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# TENNESSEE VITAL STATISTICS 1987

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Tennessee Department of Health and Environment
Division of Information Resources

STATE OF TENNESSEE

DEPARTMENT OF HEALTH AND ENVIRONMENT

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# Annual Bulletin

of

# VITAL STATISTICS

FOR THE YEAR

1987

Hon. Ned McWherter
Governor of Tennessee

J. W. Luna
Commissioner

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# VITAL STATISTICS - 1987

## STATE OF TENNESSEE

## INTRODUCTION

Data from vital records for Tennessee for 1987 are given in this *Vital Statistics Bulletin*, the 61st in a series of annual reports. Beginning in 1986, the Bulletin underwent a major format revision in order to make the data more useful and timely.

An analysis of the vital statistics of Tennessee for the year 1987 is given in the Discussion of Vital Statistics of this Bulletin. Following the analysis, summary tables are presented for the State for the 20 years 1968-1987, inclusive, and also detailed tables for 1987 for the State, the 95 counties, and the cities of 10,000 or more population.

The data in this Bulletin include all vital events occurring during 1987 which were reported to the Center for Health Statistics of the Tennessee Department of Health and Environment as of March 15, 1988. Copies of certificates or reports of Tennessee residents with births, deaths, induced abortions, and fetal deaths occurring in other states are forwarded to Tennessee in the interstate transfer of these certificates/reports. Thus, it is possible for each state to compile birth, death, induced abortion, and fetal death statistics relative to its residents. Since at the present time there is no interstate transfer of marriage and divorce certificates, resident data for these events are not available.

Recorded data are obtained by classifying certificates/reports according to the place of birth, death, fetal death, induced abortion, marriage, or divorce. For certain purposes, such as knowledge of the numbers of births or deaths occurring in hospitals, recorded data are desirable and are presented in some of the summary tables. Many residents of the State and of nearby states use health facilities in the large cities of Tennessee; consequently, the numbers of recorded births, deaths, and induced abortions are large in these cities.

Resident data are compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. Resident data are preferable to recorded data for comparing birth, death, and induced abortion rates and ratios for the residents of the counties of Tennessee. Most of the statistics in this report are based on resident data.

Many factors must be considered for the correct interpretation of vital statistics. Completeness and timeliness of registration is one of these factors. Because of continuing efforts of the Tennessee Department of Health and Environment to record vital events as well as the public's need for vital records, it is believed that most events in Tennessee are registered. Characteristics peculiar to a certain area, such as proximity to a military base, affect the vital statistics of that area. In addition, knowledge of the racial and age composition of the the population is important for proper interpretation.

The population for Tennessee of 4,904,479 used in this Bulletin was estimated by the Department of Sociology at the University of Tennessee in Knoxville. The estimates were based on the 1980 Census and were completed using the cohort component method. The elements of this estimated population were used for calculation of rates per population for the State and for the counties by race, sex, and/or age groups. Estimates for city populations for 1987 were obtained by calculating the ratio of the 1986 city population to the 1986 county population and by applying this ratio to the 1987 county population and adding city annexations between July 1, 1986 and June 30, 1987; distribution by race was based on the 1980 Census. Blacks are estimated to comprise 96.1 percent of the population of all nonwhite races in Tennessee in 1987.

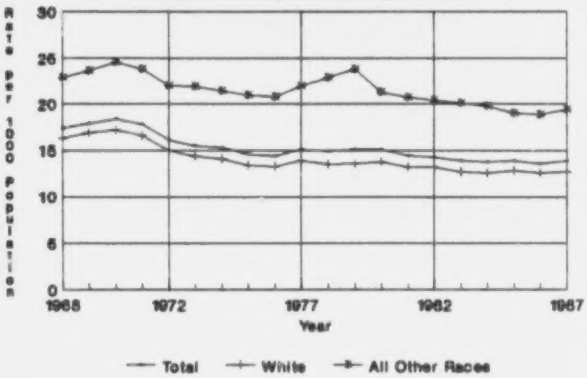
# DISCUSSION OF VITAL STATISTICS, 1987

*Births*: During 1987, there were 67,942 live births to residents of Tennessee yielding a birth rate of 13.9 per 1,000 population. The number of births showed an increase of 2.6 percent from the 66,246 births reported in 1986. The birth rate of 13.9 in 1987 represented an increase of 2.2 percent over the rate of 13.6 for the preceding year.

In 1987, resident white births numbered 51,410, an increase of 1.9 percent over the 50,445 births in 1986. The birth rate of 12.7 per 1,000 white population in 1987 was 0.8 percent higher than the rate of 12.6 in 1986. The 16,528 births of races other than white in 1987 represented a 4.6 percent increase over the 15,798 births in 1986. The birth rate of 19.4 for other races in 1987 was an increase of 3.2 percent over the rate of 18.8 for 1986 which was the lowest birth rate since 1941. In 1987, the birth rate for all other races was one and one-half times the rate for the white population.

The trend of the birth rate for the past 20 years is shown in Figure 1. Following the record high rate of 26.7 per 1,000 population for total births in 1947, the birth rate fluctuated slightly until 1955. A steady downward trend has been observed since that time, interrupted only by increases of 2.9 percent in 1969, 2.8 percent in 1970, 4.9 percent in 1977, 1.3 percent in 1979, and 0.7 percent in 1985. The patterns of change in the birth rates for the whites and the population of other races have been similar to the trend of the total birth rates, but rates for the population of races other than white have remained at a level approximately one and one-half times higher than that for the white population.

FIGURE 1. BIRTH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1968-1987



During the period 1970-1987, the number of females of childbearing age (15-44 years) in Tennessee increased by 35.4 percent. The general fertility rate (number of resident live births per 1,000 females 15-44 years of age) declined from 85.9 in 1970 to 59.6 in 1987, a decrease of 30.6 percent. From 1970 to 1987, Tennessee age-specific fertility rates decreased 32.3, 30.1, 23.3, and 11.9 percent for women aged 15-19, 20-24, 25-29, and 30-34 years, respectively. Women aged 15 to 34 years accounted for 94.1 percent of the births in 1970, 95.9 percent of the births in 1980, and 94.1 percent of the resident births in 1987.

TABLE 1. BIRTH AND DEATH RATES AND RATE OF NATURAL INCREASE PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| | All Races | White | All Other Races |
|---|---|---|---|
| Birth rate . . . . . . . . . . | 13.9 | 12.7 | 19.4 |
| Death rate . . . . . . . . . . | 9.2 | 9.2 | 8.9 |
| Rate of natural increase . . . | 4.7 | 3.5 | 10.5 |

For residents of Tennessee in 1987, the birth rate exceeded the crude death rate for a rate of natural increase of 4.7 per 1,000 population (Table 1). The rate of natural increase in 1987 was 4.4 percent higher than in 1986. For the white population, the rate of natural increase was 3.5 per 1,000 population. The rate was 10.5 for races other than white; thus, the rate of natural increase for races other than white was three times that for whites.

Of the 67,942 resident births in 1987, there were 34,750 males and 33,192 females. This gives a sex ratio of 1,047 male births to 1,000 female births, compared to a ratio of 1,044 in 1986.

In 1987, there were 1,412 resident live births occurring in multiple deliveries; 1,392 births were of twins, 15 births were of triplets, and 5 births were of quintuplets. The number of live births occurring in multiple deliveries may not be indicative of the number of sets of multiple births due to one or more members of a set not being born alive.

TABLE 2. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO ATTENDANT, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Attendant | All Races Number | All Races Percent | White Number | White Percent | All Other Races Number | All Other Races Percent |
|---|---|---|---|---|---|---|
| Total . . . . . . . . . | 67,942 | 100.0 | 51,410 | 100.0 | 16,528 | 100.0 |
| In hospital . . . . . | 67,576 | 99.5 | 51,075 | 99.3 | 16,498 | 99.8 |
| Physician . . . . . | 66,417 | 97.8 | 50,225 | 97.7 | 16,189 | 97.9 |
| Certified nurse midwife . . . . . . | 1,136 | 1.7 | 830 | 1.6 | 306 | 1.9 |
| Nurse-midwife . . . | 1 | 0.0 | 1 | 0.0 | - | - |
| Midwife . . . . . . . | 1 | 0.0 | 1 | 0.0 | - | - |
| Other or unspecified . . . | 21 | 0.0 | 18 | 0.0 | 3 | 0.0 |
| Not in hospital . . . | 366 | 0.5 | 335 | 0.7 | 30 | 0.2 |
| Physician . . . . . | 116 | 0.2 | 103 | 0.2 | 13 | 0.1 |
| Certified nurse midwife . . . . . . | 17 | 0.0 | 17 | 0.0 | - | - |
| Nurse-midwife . . . | 1 | 0.0 | - | - | 1 | 0.0 |
| Midwife . . . . . . . | 156 | 0.2 | 153 | 0.3 | 3 | 0.0 |
| Other or unspecified . . . | 76 | 0.1 | 62 | 0.1 | 13 | 0.1 |
| Unknown . . . . . . . . | - | - | - | - | - | - |

Totals may include one or more births with race not stated.

Numbers of births according to attendant at delivery in 1987 are shown in Table 2. Of the total resident births, 67,576 or 99.5 percent occurred in hospitals. For white births, 51,075 or 99.3 percent occurred in hospitals, while for races other than white, 16,498 or 99.8 percent occurred in hospitals. Of the 366 births that were not delivered in hospitals 116 were attended by a physician, while 174 births were attended by a midwife, nurse-midwife, or certified nurse-midwife.

Table 3 shows the distribution of births according to birthweight. In 1987, the percentage of live births considered to be of low birthweight (birthweight less than 2,500 grams) was 8.1. Of these births, 61.9 percent weighed from 2,000 to 2,499 grams. The percentage of births of races other than white considered to be of low birthweight was twice that of white births, 13.1 percent and 6.5 percent, respectively.

TABLE 3. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Weight Group | All Races Number | All Races Percent | White Number | White Percent | All Other Races Number | All Other Races Percent |
|---|---|---|---|---|---|---|
| Total . . . . . . . . . . | 67,942 | 100.0 | 51,410 | 100.0 | 16,528 | 100.0 |
| Low birthweight . . . . | 5,536 | 8.1 | 3,365 | 6.5 | 2,171 | 13.1 |
| Under 1,000 grams . . | 523 | 0.8 | 259 | 0.5 | 264 | 1.6 |
| Under 350 grams . . | 37 | 0.1 | 17 | 0.0 | 20 | 0.1 |
| 350-499 grams . . . | 68 | 0.1 | 28 | 0.1 | 40 | 0.2 |
| 500-999 grams . . . | 418 | 0.6 | 214 | 0.4 | 204 | 1.2 |
| 1,000-1,499 grams . . | 515 | 0.8 | 307 | 0.6 | 208 | 1.3 |
| 1,500-1,999 grams . . | 1,069 | 1.6 | 635 | 1.2 | 434 | 2.6 |
| 2,000-2,499 grams . . | 3,429 | 5.0 | 2,164 | 4.2 | 1,265 | 7.7 |
| 2,500-2,999 grams . . . | 11,724 | 17.3 | 7,871 | 15.3 | 3,853 | 23.3 |
| 3,000-3,499 grams . . . | 24,933 | 36.7 | 18,539 | 36.1 | 6,394 | 38.7 |
| 3,500-3,999 grams . . . | 18,973 | 27.9 | 15,651 | 30.4 | 3,319 | 20.1 |
| 4,000-4,499 grams . . . | 5,602 | 8.2 | 4,940 | 9.6 | 662 | 4.0 |
| 4,500 grams and over . | 1,140 | 1.7 | 1,021 | 2.0 | 119 | 0.7 |
| Unknown weight . . . . | 34 | 0.1 | 23 | 0.0 | 10 | 0.1 |

Totals may include one or more births with race not stated.

During the 20-year period 1968-1987, the low birthweight percentages fluctuated slightly with a gradual downward trend. The percentage of total live births reported to be of low birthweight was 8.9 in 1968 in contrast to 8.1 percent in 1987. The greatest decrease was among the white population with a decrease of 12.2 percent (from 7.4 percent in 1968 to 6.5 percent in 1987).

In 1987, of the 67,942 resident births, 16.8 percent or 11,424 births occurred to mothers less than 20 years of age (Table 4). Of the 51,410 white births, 7,348 or 14.3 percent occurred to teenage mothers, while 24.7 percent or 4,076 of the 16,528 births of other races were to teenage mothers. Of the total 67,942 resident births, 41,816 or 61.5 percent were to mothers aged 20-29 years; 62.6 percent of white births and 58.4 percent of the births of other races occurred to mothers in this age group.

TABLE 4. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO AGE OF MOTHER, BY RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1987

| Age of Mother | All Races Number | All Races Percent | White Number | White Percent | All Other Races Number | All Other Races Percent |
|---|---|---|---|---|---|---|
| Total . . . . . . . . | 67,942 | 100.0 | 51,410 | 100.0 | 16,528 | 100.0 |
| Under 15 years . . | 279 | 0.4 | 99 | 0.2 | 180 | 1.1 |
| 15-17 years . . . . | 4,287 | 6.3 | 2,519 | 4.9 | 1,768 | 10.7 |
| 18-19 years . . . . | 6,858 | 10.1 | 4,730 | 9.2 | 2,128 | 12.9 |
| 20-24 years . . . . | 22,030 | 32.4 | 16,376 | 31.9 | 5,653 | 34.2 |
| 25-29 years . . . . | 19,786 | 29.1 | 15,782 | 30.7 | 4,004 | 24.2 |
| 30-34 years . . . . | 10,959 | 16.1 | 8,909 | 17.3 | 2,049 | 12.4 |
| 35-39 years . . . . | 3,278 | 4.8 | 2,631 | 5.1 | 646 | 3.9 |
| 40-44 years . . . . | 440 | 0.6 | 349 | 0.7 | 91 | 0.6 |
| 45 years and over . | 15 | 0.0 | 12 | 0.0 | 3 | 0.0 |

Totals may include one or more births with race of child and/or age of mother not stated.

In 1987, it was indicated on 65,275 or 96.1 percent of the birth certificates that the mother had received some prenatal care. A mother was considered to have received prenatal care when the birth certificate contained information specifying the month that prenatal care began and a number of visits greater than zero. On 1,602 or 2.4 percent of the birth certificates, it could not be determined whether or not the mother had received prenatal care. On 1.6 percent or 1,065 certificates, the mother stated that no prenatal care was received. Mothers of 49,737 white newborns or 96.7 percent received prenatal care, and mothers of 15,536 newborns of other races or 94.0 percent received care.

For those who received care, 80.4 percent of mothers of white newborns began care during the first trimester of pregnancy, while only 66.8 percent of mothers of newborns of other races began care this early. As education increased, the mother was more likely to have begun care in the first trimester. Of the total for all races receiving care who had less than an eighth grade education, 57.9 percent began care during the first trimester. In contrast, 93.9 percent of the college graduates receiving care began in the first trimester.

There was an inverse relationship between the number of previous pregnancies and the receipt of prenatal care. In 1987, for mothers with no previous pregnancies, 96.8 percent received prenatal care, while 94.1 percent of those with four previous pregnancies and 89.4 percent of those with six or more previous pregnancies received care.

TABLE 5. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, BY MONTH OF PREGNANCY PRENATAL CARE BEGAN AND RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1987

| Number of Prenatal Visits | Total | Month of Pregnancy Prenatal Care Began 1st-3rd Month | 4th-6th Month | 7th-9th Month | No Care | Not Stated |
|---|---|---|---|---|---|---|
| All Races | | | | | | |
| Total . . . . . . . . | 67,942 | 50,349 | 12,354 | 2,572 | 1,065 | 1,602 |
| No visits . . . . . . | 1,065 | - | - | - | 1,065 | - |
| 1-4 visits . . . . | 3,244 | 803 | 1,245 | 1,196 | - | - |
| 5-9 visits . . . . | 13,341 | 6,777 | 5,468 | 1,096 | - | - |
| 10-14 visits . . . | 36,565 | 31,636 | 4,702 | 227 | - | - |
| 15-19 visits . . . | 9,944 | 9,156 | 746 | 42 | - | - |
| 20 or more visits . | 2,181 | 1,977 | 193 | 11 | - | - |
| Not stated . . . . | 1,602 | - | - | - | - | 1,602 |
| White | | | | | | |
| Total . . . . . . . . | 51,410 | 39,974 | 8,013 | 1,750 | 461 | 1,212 |
| No visits . . . . . . | 461 | - | - | - | 461 | - |
| 1-4 visits . . . . | 1,762 | 393 | 623 | 746 | - | - |
| 5-9 visits . . . . | 9,214 | 4,828 | 3,587 | 799 | - | - |
| 10-14 visits . . . | 28,673 | 25,348 | 3,164 | 161 | - | - |
| 15-19 visits . . . | 8,448 | 7,880 | 532 | 36 | - | - |
| 20 or more visits . | 1,640 | 1,525 | 107 | 8 | - | - |
| Not stated . . . . | 1,212 | - | - | - | - | 1,212 |
| All Other Races | | | | | | |
| Total . . . . . . . . | 16,528 | 10,373 | 4,341 | 822 | 604 | 388 |
| No visits . . . . . . | 604 | - | - | - | 604 | - |
| 1-4 visits . . . . | 1,482 | 410 | 622 | 450 | - | - |
| 5-9 visits . . . . | 4,127 | 1,949 | 1,881 | 297 | - | - |
| 10-14 visits . . . | 7,891 | 6,287 | 1,538 | 66 | - | - |
| 15-19 visits . . . | 1,495 | 1,275 | 214 | 6 | - | - |
| 20 or more visits . | 541 | 452 | 86 | 3 | - | - |
| Not stated . . . . | 388 | - | - | - | - | 388 |

Totals may include one or more births with race not stated.

In 1987, of the 67,942 resident live births in Tennessee, 17,892 or 26.3 percent were reported as illegitimate. This represented a 4.0 percent increase over the percentage of illegitimate births in 1986. Of the total number of illegitimate births to residents of the State, 7,101 were white and 10,791 were of other races. Illegitimate births accounted for 13.8 percent of white births in 1987, while 65.3 percent of births of other races were illegitimate. From 1986 to 1987, the percentage of births reported to be illegitimate in both the white population and the population of races other than white showed increases (6.2 and 1.1, respectively).

Table 6 shows the percentages of births by race which were illegitimate for the 30-year period, 1958-1987. The percentages that were reported as illegitimate for births of races other than white were over four and one-half to almost eleven times those for whites throughout this time period. The increase in percentages, however, was greatest among whites. The percentage of total births reported to be illegitimate increased gradually from 8.0 percent in 1958 to 26.3 percent in 1987.

TABLE 6. PERCENTAGE OF LIVE BIRTHS REPORTED TO BE ILLEGITIMATE, BY RACE, RESIDENT DATA, TENNESSEE, 1958-1987

| Year | All Races | White | All Other Races | Year | All Races | White | All Other Races |
|---|---|---|---|---|---|---|---|
| 1958 . . . | 8.0 | 2.7 | 27.3 | 1973 . . . | 14.9 | 5.3 | 49.0 |
| 1959 . . . | 8.4 | 2.8 | 27.8 | 1974 . . . | 14.9 | 5.4 | 49.3 |
| 1960 . . . | 8.7 | 2.7 | 29.4 | 1975 . . . | 15.8 | 5.9 | 50.6 |
| 1961 . . . | 9.3 | 3.0 | 31.3 | 1976 . . . | 16.5 | 6.1 | 53.3 |
| 1962 . . . | 9.5 | 3.1 | 32.1 | 1977 . . . | 16.6 | 6.7 | 52.2 |
| 1963 . . . | 9.7 | 3.1 | 32.8 | 1978 . . . | 18.2 | 7.4 | 54.1 |
| 1964 . . . | 9.9 | 3.2 | 33.9 | 1979 . . . | 19.1 | 8.1 | 55.1 |
| 1965 . . . | 11.2 | 3.8 | 36.4 | 1980 . . . | 19.8 | 8.8 | 56.2 |
| 1966 . . . | 11.3 | 4.0 | 37.2 | 1981 . . . | 20.4 | 9.2 | 57.0 |
| 1967 . . . | 11.6 | 4.1 | 39.6 | 1982 . . . | 20.9 | 9.7 | 58.7 |
| 1968 . . . | 11.6 | 4.4 | 39.1 | 1983 . . . | 22.0 | 10.5 | 60.9 |
| 1969 . . . | 11.8 | 4.5 | 39.3 | 1984 . . . | 22.9 | 11.2 | 62.0 |
| 1970 . . . | 12.5 | 4.6 | 41.5 | 1985 . . . | 24.3 | 12.2 | 63.3 |
| 1971 . . . | 12.9 | 4.5 | 43.9 | 1986 . . . | 25.3 | 13.0 | 64.6 |
| 1972 . . . | 14.4 | 5.2 | 47.9 | 1987 . . . | 26.3 | 13.8 | 65.3 |

In 1987, there were 5,821 births recorded in Tennessee to mothers who were residents of other states, U.S. possessions, and foreign countries and 1,083 births recorded in other states to Tennessee mothers. The recorded birth rate of 14.8 per 1,000 population was higher than the resident rate of 13.9. Both rates were also higher in 1987 than in 1986 when the recorded birth rate was 14.6 and the resident birth rate was 13.6.

*Fetal Deaths*: In 1987, there were 454 fetal deaths reported for mothers who were residents of the State. The 1987 fetal death ratio of 6.7 per 1,000 live births was a new record low and continued the downward trend that the ratios have been experiencing since 1973. The ratio for 1987 was 4.3 percent lower than the previous low ratio of 7.0 in 1986.

Legal criteria for reporting a fetal death to the Tennessee Department of Health and Environment changed during the time period included in this Bulletin. Caution should be exercised when comparing fetal death data from different years. Prior to January 1, 1978, the law required registration of fetal deaths of 20 or more weeks gestation. With the enactment of the Vital Records Act of 1977, to be reported as a fetal death, the fetus must have been of 20 completed weeks or more gestation or weighed 350 grams or more; this reporting requirement was in effect from January 1, 1978 through April 11, 1979. As of April 12, 1979, the Vital Records Act of 1977 was amended so that a fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more is reportable.

Of the 454 fetal deaths reported as resident events, 98.7 percent were delivered in hospitals. During the past 20 years, there has been an increase in the percentage of fetal deaths delivered in hospitals similar to that for live births.

TABLE 7. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Weight Group | All Races Number | All Races Percent | White Number | White Percent | All Other Races Number | All Other Races Percent |
|---|---|---|---|---|---|---|
| Total . . . . . . . . . . | 454 | 100.0 | 299 | 100.0 | 155 | 100.0 |
| Under 1,000 grams . . . | 116 | 25.6 | 64 | 21.4 | 52 | 33.5 |
| 1,000-1,499 grams . . . | 62 | 13.7 | 38 | 12.7 | 24 | 15.5 |
| 1,500-1,999 grams . . . | 60 | 13.2 | 41 | 13.7 | 19 | 12.3 |
| 2,000-2,499 grams . . . | 59 | 13.0 | 41 | 13.7 | 18 | 11.6 |
| 2,500 grams and over . | 142 | 31.3 | 103 | 34.4 | 39 | 25.2 |
| Unknown weight . . . . | 15 | 3.3 | 12 | 4.0 | 3 | 1.9 |

The distribution of reported fetal deaths by weight at delivery in 1987 is given in Table 7. Of the 454 fetal deaths, 116 or 25.6 percent weighed under 1,000 grams compared with 1986 when there were 128 or 27.5 percent in this weight group. In 1987, of the 299 white fetal deaths, 64 or 21.4 percent weighed under 1,000 grams compared to the 52 or 33.5 percent of the 155 fetal deaths of all other races.

Causes of fetal deaths were classified according to the *Ninth Revision International Classification of Diseases*, 1975. Table 8 shows the underlying causes of the 454 fetal deaths by race in 1987.

TABLE 8. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO CAUSE, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Cause of Fetal Death | All Races Number | All Races Percent | White Number | White Percent | All Other Races Number | All Other Races Percent |
|---|---|---|---|---|---|---|
| Total | 454 | 100.0 | 299 | 100.0 | 155 | 100.0 |
| Congenital anomalies (740-759) | 16 | 3.5 | 11 | 3.7 | 5 | 3.2 |
| Maternal conditions which may be unrelated to pregnancy (760.1-760.9) | 5 | 1.1 | 4 | 1.3 | 1 | 0.6 |
| Maternal complications of pregnancy (760.0,761) | 27 | 5.9 | 17 | 5.7 | 10 | 6.5 |
| Complications of placenta (762.0-762.3) | 70 | 15.4 | 55 | 18.4 | 15 | 9.7 |
| Complications of cord (762.4-762.6) | 62 | 13.7 | 48 | 16.1 | 14 | 9.0 |
| Complications of membranes (762.7-762.9) | 2 | 0.4 | 2 | 0.7 | - | - |
| Other complications of labor and delivery (763) | - | - | - | - | - | - |
| Immaturity (765) | 9 | 2.0 | 5 | 1.7 | 4 | 2.6 |
| Intrauterine hypoxia and birth asphyxia (768) | 7 | 1.5 | 6 | 2.0 | 1 | 0.6 |
| Other and ill-defined conditions originating in the perinatal period (779) | 245 | 54.0 | 143 | 47.8 | 102 | 65.8 |
| Other and ill-defined causes | 11 | 2.4 | 8 | 2.7 | 3 | 1.9 |

Complications of placenta was the reported leading cause of fetal deaths for all races combined and for both racial groups with complications of cord the second leading cause. In 54.0 percent of the total fetal deaths in 1987, the cause was coded as other and ill-defined conditions originating in the perinatal period.

***Induced Abortions***: Beginning with 1982, improved resident data for abortions were available due to better cooperation between the states in the interstate transfer of abortion reports. Because of this improvement, resident abortion data for 1982-1987 are not comparable with resident abortion data from previous years.

TABLE 9. NUMBER OF INDUCED ABORTIONS ACCORDING TO RACE OF WOMAN WITH RATIOS PER 1,000 LIVE BIRTHS, RESIDENT DATA, TENNESSEE, 1982-1987

| Year | All Races Number | All Races Ratio | White Number | White Ratio | All Other Races Number | All Other Races Ratio |
|---|---|---|---|---|---|---|
| 1982 | 17,611 | 262.5 | 13,264 | 255.3 | 4,331 | 286.3 |
| 1983 | 17,559 | 268.2 | 12,956 | 255.8 | 4,597 | 310.5 |
| 1984 | 17,967 | 276.7 | 12,541 | 250.1 | 5,391 | 364.7 |
| 1985 | 18,155 | 272.1 | 12,525 | 244.4 | 5,589 | 361.3 |
| 1986 | 18,929 | 285.7 | 12,853 | 253.2 | 6,058 | 391.7 |
| 1987 | 18,816 | 276.9 | 12,558 | 242.8 | 6,218 | 383.5 |

Totals may include one or more events with race not stated.

In 1987, there were 18,816 abortions performed on women who were residents of Tennessee. This corresponds to a ratio of 276.9 abortions per 1,000 resident live births. Of the 18,816 Tennessee women obtaining abortions, 17,641 or 93.8 percent obtained the abortion in Tennessee while the remainder were obtained in 10 other states.

TABLE 10. NUMBER AND PERCENT DISTRIBUTION OF INDUCED ABORTIONS ACCORDING TO AGE AND RACE OF WOMAN, RESIDENT DATA, TENNESSEE, 1987

| Age of Woman | All Races Number | All Races Percent | White Number | White Percent | All Other Races Number | All Other Races Percent |
|---|---|---|---|---|---|---|
| Total | 18,816 | 100.0 | 12,558 | 100.0 | 6,218 | 100.0 |
| Under 15 years | 236 | 1.3 | 89 | 0.7 | 146 | 2.3 |
| 15-17 years | 2,273 | 12.1 | 1,535 | 12.2 | 735 | 11.8 |
| 18-19 years | 2,812 | 14.9 | 2,014 | 16.0 | 797 | 12.8 |
| 20-24 years | 6,163 | 32.8 | 4,084 | 32.5 | 2,068 | 33.3 |
| 25-29 years | 3,791 | 20.1 | 2,492 | 19.8 | 1,288 | 20.7 |
| 30-34 years | 2,208 | 11.7 | 1,439 | 11.5 | 761 | 12.2 |
| 35-39 years | 1,057 | 5.6 | 710 | 5.7 | 343 | 5.5 |
| 40-44 years | 255 | 1.4 | 182 | 1.4 | 73 | 1.2 |
| 45 years and over | 11 | 0.1 | 8 | 0.1 | 3 | 0.0 |
| Not stated | 10 | 0.1 | 5 | 0.0 | 4 | 0.1 |

Totals may include one or more events with race not stated.

There were 12,558 white women and 6,218 women of other races who obtained abortions in 1987. The ratio of abortions per 1,000 live births was higher for women of other races than for white women (383.5 and 242.8, respectively).

Of the Tennessee women obtaining induced abortions in 1987, 28.3 percent were 19 years of age or younger; 32.8 percent were from 20-24 years of age; and 38.9 percent were 25 years of age or older. This distribution varied slightly according to race as shown in Table 10.

***Pregnancies***: With the legalization of and resulting increase in abortions, it is important to look at total reported pregnancies to analyze fertility. The number of pregnancies is the sum of live births, reportable fetal deaths, and reported induced abortions. Table 11 shows the number of pregnancies with rates per 1,000 female population by race and age of woman. The number of pregnancies for 1987 was 87,212 with a rate of 60.2 per 1,000 female population aged 10-49. The rates were higher for all other races than for whites in all age groups. At age 10-14 years the pregnancy rate for all other races exceeded the white rate by 542.9 percent (9.0 and 1.4 respectively). The rate of 128.8 for all other races aged 25-29 was only 16.4 percent higher than the rate of 110.7 for white females.

TABLE 11. NUMBER OF PREGNANCIES BY RACE AND AGE OF WOMAN, WITH RATES PER 1,000 FEMALE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| Age of Woman | Total Number | Total Rate | Live Births | Fetal Deaths | Induced Abortions |
|---|---|---|---|---|---|
| | | | Pregnancies | | |
| Total (10-49) . . | 87,212 | 60.2 | 67,942 | 454 | 18,816 |
| 10-14 years . . . | 521 | 3.1 | 279 | 6 | 236 |
| 15-17 years . . . | 6,593 | 59.4 | 4,287 | 33 | 2,273 |
| 15 years . . . | 1,090 | 30.1 | 676 | 5 | 409 |
| 16 years . . . | 2,190 | 59.0 | 1,409 | 12 | 769 |
| 17 years . . . | 3,313 | 87.9 | 2,202 | 16 | 1,095 |
| 18 years . . . . | 4,498 | 118.4 | 3,010 | 25 | 1,463 |
| 19 years . . . . | 5,222 | 137.7 | 3,848 | 25 | 1,349 |
| 20-24 years . . . | 28,331 | 148.2 | 22,030 | 138 | 6,163 |
| 25-29 years . . . | 23,715 | 114.3 | 19,786 | 138 | 3,791 |
| 30-34 years . . . | 13,220 | 64.6 | 10,959 | 53 | 2,208 |
| 35-39 years . . . | 4,364 | 23.7 | 3,278 | 29 | 1,057 |
| 40-44 years . . . | 700 | 4.3 | 440 | 5 | 255 |
| 45-49 years . . . | 26 | 0.2 | 15 | - | 11 |
| | | | White | | |
| Total (10-49) . . | 64,583 | 54.7 | 51,725 | 300 | 12,558 |
| 10-14 years . . . | 191 | 1.4 | 100 | 2 | 89 |
| 15-17 years . . . | 4,081 | 46.5 | 2,529 | 17 | 1,535 |
| 15 years . . . | 572 | 20.0 | 319 | 1 | 252 |
| 16 years . . . | 1,324 | 45.1 | 798 | 8 | 518 |
| 17 years . . . | 2,185 | 73.0 | 1,412 | 8 | 765 |
| 18 years . . . . | 3,128 | 103.7 | 2,058 | 12 | 1,058 |
| 19 years . . . . | 3,694 | 122.5 | 2,722 | 16 | 956 |
| 20-24 years . . . | 20,654 | 135.7 | 16,474 | 96 | 4,084 |
| 25-29 years . . . | 18,467 | 110.7 | 15,879 | 96 | 2,492 |
| 30-34 years . . . | 10,435 | 62.5 | 8,956 | 40 | 1,439 |
| 35-39 years . . . | 3,366 | 22.0 | 2,640 | 16 | 710 |
| 40-44 years . . . | 538 | 3.8 | 352 | 4 | 182 |
| 45-49 years . . . | 20 | 0.2 | 12 | - | 8 |
| | | | All Other Races | | |
| Total (10-49) . . | 22,584 | 84.1 | 16,212 | 154 | 6,218 |
| 10-14 years . . . | 329 | 9.0 | 179 | 4 | 146 |
| 15-17 years . . . | 2,509 | 108.6 | 1,758 | 16 | 735 |
| 15 years . . . | 517 | 67.9 | 357 | 4 | 156 |
| 16 years . . . | 865 | 112.1 | 611 | 4 | 250 |
| 17 years . . . | 1,127 | 144.8 | 790 | 8 | 329 |
| 18 years . . . . | 1,369 | 175.4 | 952 | 13 | 404 |
| 19 years . . . . | 1,528 | 196.3 | 1,126 | 9 | 393 |
| 20-24 years . . . | 7,665 | 197.1 | 5,555 | 42 | 2,068 |
| 25-29 years . . . | 5,237 | 128.8 | 3,907 | 42 | 1,288 |
| 30-34 years . . . | 2,776 | 73.5 | 2,002 | 13 | 761 |
| 35-39 years . . . | 992 | 31.7 | 636 | 13 | 343 |
| 40-44 years . . . | 162 | 6.5 | 88 | 1 | 73 |
| 45-49 years . . . | 6 | 0.3 | 3 | - | 3 |

Totals may include one or more events with race and/or sex not stated.

***Deaths***: Beginning with 1979 events, the underlying causes of deaths have been classified under the title numbers of the *Ninth Revision of the International Classification of Diseases*. For the period 1968-1978, data were classified under the title numbers of the *Eighth Revision of the International Classification*; and for 1958-1967, the *Seventh Revision*.

Because the *Ninth Revision* represents some major changes from the groupings of diseases in the *Seventh* and *Eighth Revisions*, some regrouping of deaths by cause for the years prior to 1979 has been made in this Bulletin. Data for selected causes of death given in Table II is shown according to category titles of the *Ninth Revision*. In order to fit as nearly as possible the deaths by cause for the years prior to 1979 into the same categories as those for 1979-1987, a correspondence of code numbers for the *Eighth* and *Ninth Revisions* was used. This correspondence is shown in Appendix B on page 97.

Caution should be exercised in making any comparison of mortality by cause for deaths for 1979-1987 with that for previous years.

During 1987, deaths to Tennessee residents numbered 44,884, an increase of 1.5 percent over the 44,237 deaths in 1986. The death rate of 9.2 per 1,000 population showed a slight increase over the rate of 9.1 in 1986.

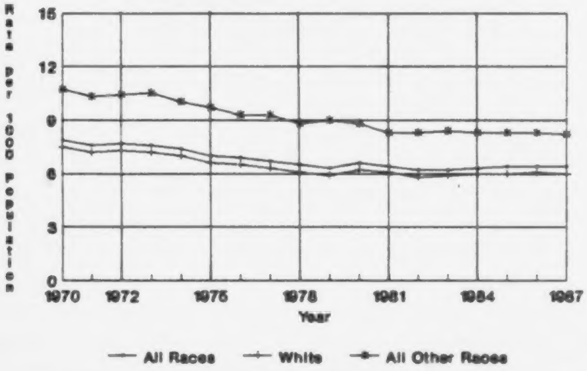
TABLE 12. AGE-ADJUSTED" DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1987

| Year | All Races | White | All Other Races | Year | All Races | White | All Other Races |
|---|---|---|---|---|---|---|---|
| 1970 . . . | 7.9 | 7.5 | 10.7 | 1979 . . . | 6.3 | 5.9 | 9.0 |
| 1971 . . . | 7.6 | 7.2 | 10.3 | 1980 . . . | 6.6 | 6.2 | 8.8 |
| 1972 . . . | 7.7 | 7.3 | 10.4 | 1981 . . . | 6.4 | 6.1 | 8.3 |
| 1973 . . . | 7.6 | 7.2 | 10.5 | 1982 . . . | 6.2 | 5.8 | 8.3 |
| 1974 . . . | 7.4 | 7.0 | 10.0 | 1983 . . . | 6.2 | 5.9 | 8.4 |
| 1975 . . . | 7.0 | 6.6 | 9.7 | 1984 . . . | 6.3 | 6.0 | 8.3 |
| 1976 . . . | 6.9 | 6.5 | 9.3 | 1985 . . . | 6.4 | 6.0 | 8.3 |
| 1977 . . . | 6.7 | 6.3 | 9.3 | 1986 . . . | 6.4 | 6.1 | 8.3 |
| 1978 . . . | 6.5 | 6.1 | 8.8 | 1987 . . . | 6.4 | 6.0 | 8.2 |

"Adjusted to age distribution of 1940 Census population of the United States.

In 1987, the 37,307 deaths among the white race showed an increase of 1.7 percent over the 36,674 deaths for 1986, and the 7,572 deaths among all other races was only a slight increase over the 7,561 deaths for 1986. For the white race in 1987, the death rate of 9.2 per 1,000 white population represented a slight increase over the comparable rate of 9.1 for the preceding year; the death rate of 8.9 per 1,000 population for races other than white was a decrease of 1.1 percent from the rate of 9.0 in 1986.

FIGURE 2. AGE-ADJUSTED DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1987



Since death rates vary by age, the crude death rate is affected by the age composition of the population. In order to remove the effect of the changing age distribution of the population, age-adjusted death rates have been computed by race for the years 1970-1987 and are shown in Table 12 and Figure 2. These adjusted rates were calculated using the direct method with the total enumerated population of the United States in 1940 as a standard.

If the age composition of the population of Tennessee had been the same in 1987 as that of the United States in 1940, the death rate for the total population would have been 6.4 per 1,000 population rather than the crude rate of 9.2. This adjusted rate for 1987 was 19.0 percent lower than the comparable rate for 1970, while the crude death rate for 1987 was just 5.2 percent lower than the crude death rate for 1970. In comparison to 1970, there is an increased number of older persons in the 1987 population among whom the risk of death is greatest. By comparing only crude death rates, the progress made in reducing mortality since 1970 is concealed due to the increasing proportion of older people in the population.

TABLE 13. DEATH RATES PER 1,000 POPULATION, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1987

| Age Group | All Races Total | White Total | White Male | White Female | All Other Races Total | All Other Races Male | All Other Races Female |
|---|---|---|---|---|---|---|---|
| All ages . . . . . | 9.2 | 9.2 | 10.0 | 8.5 | 8.9 | 9.9 | 8.0 |
| Under 1 year+ . . . | 11.7 | 9.2 | 10.6 | 7.7 | 19.3 | 23.1 | 15.4 |
| 1-4 years . . . . . | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 | 0.6 | 0.4 |
| 5-9 years . . . . . | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0.3 | 0.2 |
| 10-14 years . . . . | 0.3 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 |
| 15-19 years . . . . | 1.0 | 1.1 | 1.4 | 0.7 | 0.9 | 1.5 | 0.4 |
| 20-24 years . . . . | 1.2 | 1.1 | 1.7 | 0.6 | 1.7 | 2.5 | 0.8 |
| 25-29 years . . . . | 1.3 | 1.1 | 1.6 | 0.7 | 1.7 | 2.4 | 1.1 |
| 30-34 years . . . . | 1.5 | 1.3 | 1.8 | 0.8 | 2.5 | 3.3 | 1.6 |
| 35-44 years . . . . | 2.2 | 2.0 | 2.6 | 1.3 | 3.5 | 4.7 | 2.4 |
| 45-54 years . . . . | 5.3 | 4.8 | 6.3 | 3.2 | 9.0 | 11.2 | 7.2 |
| 55-64 years . . . . | 13.6 | 12.8 | 17.5 | 8.5 | 19.3 | 25.1 | 14.7 |
| 65-74 years . . . . | 30.6 | 29.1 | 41.2 | 19.9 | 41.5 | 55.2 | 31.9 |
| 75-84 years . . . . | 68.5 | 67.4 | 92.4 | 53.4 | 75.8 | 101.6 | 60.8 |
| 85 years and over . | 128.4 | 131.3 | 146.0 | 125.3 | 111.2 | 126.8 | 103.9 |

+Rate per 1,000 live births.

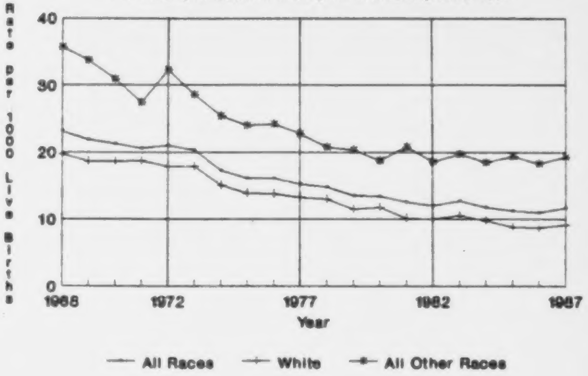
From 1970 to 1987, the age-adjusted death rate for the white population declined by 20.0 percent, while the rate for all other races showed a 23.4 percent decline. The age-adjusted death rate for all other races in 1987 was 36.7 percent higher than that for whites; whereas, the comparison of crude death rates showed that the rate for all other races was 3.3 percent lower than the rate for the white population.

Age-specific death rates by race and sex for 1987 are given in Table 13. In the total population, death rates were high during infancy but were low during childhood years. The rates remained at a similar level for persons from 15 to 34 years of age, after which the rates increased sharply and were at the highest level for persons in the 85 years and over age group. The rates for races other than white were at a higher level than those for whites except between the ages of 5-19 and the 85 years and over age group. Mortality was higher among males than among females for all age groups in both races except among the nonwhite population 10-14 years of age where the rates were the same. White males in every age group 5-74 years experienced death rates at least twice as high as white females. Also, males of other races in every age group 15-44 years experienced death rates at least twice as high as their female counterparts.

In 1987, the number of deaths to Tennessee residents was 44,884 or 2,957 fewer than the 47,841 deaths recorded in the State. Thus, there were more deaths of nonresidents occurring in Tennessee (4,023) than there were deaths of Tennessee residents occurring in other states (1,066).

*Infant Mortality*: In Tennessee during 1987, there were 792 resident infant deaths, giving an infant mortality rate of 11.7 per 1,000 live births. The number of infant deaths was 9.1 percent higher than the 726 infant deaths in 1986, while the rate was 6.4 percent higher than that of 11.0 in 1986. Both the number and rate for 1987 showed the first increase in infant mortality since 1983. Figure 3 gives infant mortality rates for the past 20 years. The number of infant deaths and the mortality rates for the years 1968-1987 are given in Table I.

FIGURE 3. INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1968-1987



White infants experienced 473 deaths or a mortality rate of 9.2 per 1,000 white live births in 1987. The number of deaths showed an increase of 8.2 percent over the 437 deaths in 1986, while the rate was 5.7 percent higher than the rate of 8.7 recorded in 1986. Among infants of races other than white, there were 319 deaths, an increase of 10.4 percent over the 289 deaths in 1986. The corresponding mortality rate of 19.3 was an increase of 5.5 percent over the rate of 18.3 in 1986.

In 1987, there were 474 male infant deaths and 318 female infant deaths. The mortality rate of 13.6 per 1,000 live births experienced by male infants was 41.7 percent higher than the rate of 9.6 for female infants.

Table 14 presents the leading causes of infant deaths for 1987. In 1987, the leading cause of infant mortality was congenital anomalies with 147 deaths and a rate of 2.2 per 1,000 live births. This was also the leading cause of white infant deaths with 97 deaths and a rate of 1.9. The leading cause of death for infants other than white was sudden infant death syndrome with 54 deaths and a rate of 3.3.

Sudden infant death syndrome was the second leading cause of death for all races combined with 120 deaths and a rate of 1.8. For white infants, respiratory distress syndrome was the second leading cause of death with 68 deaths and a rate of 1.3, while for infants of other races, congenital anomalies ranked second with 50 deaths and a rate of 3.0.

TABLE 14. LEADING CAUSES OF INFANT DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Cause of Death | All Races Number | All Races Rate | White Number | White Rate | All Other Races Number | All Other Races Rate |
|---|---|---|---|---|---|---|
| All causes | 792 | 11.7 | 473 | 9.2 | 319 | 19.3 |
| 1. Congenital anomalies (740-759) | 147 | 2.2 | 97 | 1.9 | 50 | 3.0 |
| 2. Sudden infant death syndrome (798.0) | 120 | 1.8 | 66 | 1.3 | 54 | 3.3 |
| 3. Respiratory distress syndrome (769) | 80 | 1.2 | 68 | 1.3 | 12 | 0.7 |
| 4. Disorders relating to short gestation and unspecified low birthweight (765) | 65 | 1.0 | 35 | 0.7 | 30 | 1.8 |
| 5. Accidents and adverse effects (E800-E949) | 30 | 0.4 | 19 | 0.4 | 11 | 0.7 |
| 6. Infections specific to the perinatal period (771) | 22 | 0.3 | 13 | 0.3 | 9 | 0.5 |
| 7. Intrauterine hypoxia and birth asphyxia (768) | 19 | 0.3 | 9 | 0.2 | 10 | 0.6 |
| 8. Maternal complications of pregnancy (760.1,761) | 14 | 0.2 | 7 | 0.1 | 7 | 0.4 |
| 9. Neonatal hemorrhage (772) | 13 | 0.2 | 1 | 0.0 | 12 | 0.7 |
| 10. Newborn affected by complications of placenta, cord, and membranes (762) | 10 | 0.1 | 10 | 0.2 | - | - |

Mortality rates per 1,000 live births for infants of all other races were higher than those for white infants for all of the causes of death listed in Table 14 except for respiratory distress syndrome, and also for newborn affected by complications of placenta, cord, and membranes for which there were no reported deaths for races other than white in 1987.

Infant deaths by age at death and by race with rates per 1,000 live births are shown for 1987 in Table 15. Of the 792 infant deaths, 65.0 percent or 515 occurred during the neonatal period, the first 27 days of life. The neonatal mortality rate in 1987 was 7.6 per 1,000 live births, 10.1 percent higher than in 1986. Of the 515 neonatal deaths, 280 or 54.4 percent occurred among babies under 1 day of age, and an additional 153 or 29.7 percent died at 1-6 days of age; thus, 84.1 percent of the neonatal deaths occurred within the first week of life.

TABLE 15. NUMBER OF INFANT DEATHS BY AGE AT DEATH WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Age at Death | All Races Number | All Races Rate | White Number | White Rate | All Other Races Number | All Other Races Rate |
|---|---|---|---|---|---|---|
| Total, under 1 year | 792 | 11.7 | 473 | 9.2 | 319 | 19.3 |
| Neonatal (under 28 days) | 515 | 7.6 | 302 | 5.9 | 213 | 12.9 |
| Under 1 day | 280 | 4.1 | 161 | 3.1 | 119 | 7.2 |
| 1-6 days | 153 | 2.3 | 98 | 1.9 | 55 | 3.3 |
| 7-27 days | 82 | 1.2 | 43 | 0.8 | 39 | 2.4 |
| Under 1 month | 522 | 7.7 | 305 | 5.9 | 217 | 13.1 |
| 1 month | 65 | 1.0 | 44 | 0.9 | 21 | 1.3 |
| 2 months | 54 | 0.8 | 26 | 0.5 | 28 | 1.7 |
| 3 months | 27 | 0.4 | 18 | 0.4 | 9 | 0.5 |
| 4 months | 27 | 0.4 | 18 | 0.4 | 9 | 0.5 |
| 5 months | 28 | 0.4 | 19 | 0.4 | 9 | 0.5 |
| 6 months | 21 | 0.3 | 16 | 0.3 | 5 | 0.3 |
| 7 months | 15 | 0.2 | 8 | 0.2 | 7 | 0.4 |
| 8 months | 11 | 0.2 | 5 | 0.1 | 6 | 0.4 |
| 9 months | 8 | 0.1 | 6 | 0.1 | 2 | 0.1 |
| 10 months | 7 | 0.1 | 4 | 0.1 | 3 | 0.2 |
| 11 months | 7 | 0.1 | 4 | 0.1 | 3 | 0.2 |

Of the 515 neonatal deaths in 1987, whites accounted for 302 deaths and other races, 213; corresponding rates were 5.9 per 1,000 white live births and 12.9 per 1,000 live births for all other races. The neonatal mortality rate for infants of other races was 118.6 percent higher than that for white infants. This racial differential represented a substantial increase when compared to that of 1986 when the neonatal mortality rate for all other races was 98.2 percent higher than the rate for white infants.

Mortality in the postneonatal period was much lower than in the neonatal period. In 1987, there were 277 postneonatal deaths with a rate of 4.1 per 1,000 live births. The postneonatal mortality rate of 3.3 per 1,000 live births for white infants increased by 6.5 percent from the rate of 3.1 in 1986; however, the postneonatal mortality rate of 6.4 for all other races in 1987 decreased by 11.1 percent over the comparable rate of 7.2 in the preceding year.

*Maternal Mortality*: Six Tennessee mothers were reported to have died from complications of pregnancy, childbirth, and the puerperium in 1987 giving a maternal mortality rate of 0.9 per 10,000 live births. In 1986, there were three maternal deaths with a corresponding rate of 0.5. Three of the maternal deaths in 1987 were white women and three were of other races.

Causes of maternal deaths were ectopic pregnancy (3); unspecified abortion (1); hypertension complicating pregnancy, childbirth and the puerperium (1); and other complications related to pregnancy (1).

*Principal Causes of Death*: The groupings of principal causes of death in the tables that follow are in accordance with national recommendations and the *Ninth Revision International Classification of Diseases*, 1975.

The seven principal causes of death (as shown in Table 16) accounted for 35,581 or 79.3 percent of the total 44,884 deaths of Tennessee residents in 1987. The leading causes were the same as in 1986. Three of the seven showed increases in the death rates. The death rate in 1987 for malignant neoplasms showed the largest increase, 3.7 percent higher than the rate of 196.7 in 1986, followed by diabetes mellitus with an increase of 3.6 percent, and cerebrovascular disease with an increase of 3.3 percent. The four leading causes of death that showed decreases in rate from 1986 were: pneumonia and influenza, 8.3 percent; chronic obstructive pulmonary disease and allied conditions, 5.2 percent; accidents and adverse effects, 5.0 percent; and diseases of heart, 0.6 percent.

TABLE 16. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1987

| Cause of Death | Deaths Number | Deaths Rate |
|---|---|---|
| All causes | 44,884 | 915.2 |
| 1. Diseases of heart (390-398, 402, 404-429) | 15,779 | 321.7 |
| 2. Malignant neoplasms (140-208) | 10,004 | 204.0 |
| 3. Cerebrovascular disease (430-438) | 3,791 | 77.3 |
| 4. Accidents and adverse effects (E800-E949) | 2,334 | 47.6 |
| 5. Chronic obstructive pulmonary disease and allied conditions (490-496) | 1,611 | 32.8 |
| 6. Pneumonia and influenza (480-487) | 1,361 | 27.8 |
| 7. Diabetes mellitus (250) | 701 | 14.3 |

The seven principal causes of death for males and females in 1987 are shown in Table 17. The causes were the same and in the same rank order as in 1986. Of the six leading causes common to both sexes, death rates were higher for males than for females with the exception of cerebrovascular disease. Of the five leading causes for which death rates for the male population were higher than those for the female population, the greatest relative excess was for accidents and adverse effects where the rate for males was almost two and one-half times that for females.

TABLE 17. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, BY SEX, RESIDENT DATA, TENNESSEE, 1987

| Cause of Death | Deaths Number | Deaths Rate |
|---|---|---|
| Male | | |
| All causes | 23,824 | 997.7 |
| 1. Diseases of heart (390-398, 402, 404-429) | 8,056 | 337.4 |
| 2. Malignant neoplasms (140-208) | 5,519 | 231.1 |
| 3. Accidents and adverse effects (E800-E949) | 1,616 | 67.7 |
| 4. Cerebrovascular disease (430-438) | 1,573 | 65.9 |
| 5. Chronic obstructive pulmonary disease and allied conditions (490-496) | 1,046 | 43.8 |
| 6. Pneumonia and influenza (480-487) | 684 | 28.6 |
| 7. Suicide (E950-E959) | 495 | 20.7 |
| Female | | |
| All causes | 21,055 | 836.7 |
| 1. Diseases of heart (390-398, 402, 404-429) | 7,722 | 306.9 |
| 2. Malignant neoplasms (140-208) | 4,485 | 178.2 |
| 3. Cerebrovascular disease (430-438) | 2,217 | 88.1 |
| 4. Accidents and adverse effects (E800-E949) | 717 | 28.5 |
| 5. Pneumonia and influenza (480-487) | 677 | 26.9 |
| 6. Chronic obstructive pulmonary disease and allied conditions (490-496) | 565 | 22.5 |
| 7. Diabetes mellitus (250) | 423 | 16.8 |

Mortality by cause differed by age group and race. (See Table 18 for principal causes of death for eight age groups.) For the first four age groups, only five causes are shown due to the small numbers of deaths involved. For the four older age groups, the larger numbers of deaths make the listing of seven causes meaningful. Table III gives more detailed information regarding cause of death by race, sex, and age.

TABLE 10. PRINCIPAL CAUSES OF DEATH FOR EIGHT AGE GROUPS WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE 1987

| Cause of Death | All Races | | White | | All Other Races | |
|---|---|---|---|---|---|---|
| | Number | Rate | Number | Rate | Number | Rate |
| **1-14 Years** | | | | | | |
| All causes | 304 | 30.5 | 236 | 30.5 | 68 | 30.6 |
| 1. Accidents and adverse effects (E800-E949) | 160 | 16.1 | 133 | 17.2 | 27 | 12.1 |
| 2. Malignant neoplasms (140-208) | 26 | 2.6 | 20 | 2.6 | 6 | 2.7 |
| 3. Congenital anomalies (740-759) | 24 | 2.4 | 18 | 2.3 | 6 | 2.7 |
| 4. Diseases of heart (390-398, 402, 404-429) | 20 | 2.0 | 13 | 1.7 | 7 | 3.1 |
| 5. Homicide and legal intervention (E960-E978) | 7 | 0.7 | 3 | 0.4 | 4 | 1.8 |
| 5. Suicide (E950-E959) | 7 | 0.7 | 6 | 0.8 | 1 | 0.4 |
| **15-24 Years** | | | | | | |
| All causes | 875 | 113.9 | 674 | 109.8 | 201 | 130.1 |
| 1. Accidents and adverse effects (E800-E949) | 489 | 63.6 | 425 | 69.2 | 64 | 41.4 |
| 2. Homicide and legal intervention (E960-E978) | 127 | 16.5 | 45 | 7.3 | 82 | 53.1 |
| 3. Suicide (E950-E959) | 93 | 12.1 | 86 | 14.0 | 7 | 4.5 |
| 4. Malignant neoplasms (140-208) | 33 | 4.3 | 23 | 3.7 | 10 | 6.5 |
| 5. Diseases of heart (390-398, 402, 404-429) | 19 | 2.5 | 10 | 1.6 | 9 | 5.8 |
| **25-34 Years** | | | | | | |
| All causes | 1,140 | 137.4 | 824 | 121.8 | 316 | 206.9 |
| 1. Accidents and adverse effects (E800-E949) | 407 | 49.1 | 341 | 50.4 | 66 | 43.2 |
| 2. Homicide and legal intervention (E960-E978) | 152 | 18.3 | 63 | 9.3 | 89 | 58.3 |
| 3. Suicide (E950-E959) | 127 | 15.3 | 108 | 16.0 | 19 | 12.4 |
| 4. Malignant neoplasms (140-208) | 107 | 12.9 | 85 | 12.6 | 22 | 14.4 |
| 5. Diseases of heart (390-398, 402, 404-429) | 79 | 9.5 | 47 | 6.9 | 32 | 21.0 |
| **35-44 Years** | | | | | | |
| All causes | 1,523 | 219.9 | 1,146 | 195.7 | 376 | 351.3 |
| 1. Malignant neoplasms (140-208) | 321 | 46.3 | 251 | 42.9 | 70 | 65.4 |
| 2. Diseases of heart (390-398, 402, 404-429) | 304 | 43.9 | 229 | 39.1 | 75 | 70.1 |
| 3. Accidents and adverse effects (E800-E949) | 268 | 38.7 | 224 | 38.2 | 44 | 41.1 |
| 4. Suicide (E950-E959) | 105 | 15.2 | 99 | 16.9 | 6 | 5.6 |
| 5. Homicide and legal intervention (E960-E978) | 103 | 14.9 | 46 | 7.9 | 57 | 53.3 |
| **45-64 Years** | | | | | | |
| All causes | 8,661 | 908.7 | 6,973 | 841.0 | 1,687 | 1,360.9 |
| 1. Malignant neoplasms (140-208) | 3,026 | 317.5 | 2,483 | 299.5 | 543 | 438.1 |
| 2. Diseases of heart (390-398, 402, 404-429) | 2,766 | 290.2 | 2,183 | 263.3 | 583 | 470.3 |
| 3. Cerebrovascular disease (430-438) | 386 | 40.5 | 278 | 33.5 | 107 | 86.3 |
| 4. Accidents and adverse effects (E800-E949) | 381 | 40.0 | 331 | 39.9 | 50 | 40.3 |
| 5. Chronic obstructive pulmonary disease and allied conditions (490-496) | 294 | 30.8 | 254 | 30.6 | 40 | 32.3 |
| 6. Chronic liver disease and cirrhosis (571) | 194 | 20.4 | 164 | 19.8 | 30 | 24.2 |
| 7. Suicide (E950-E959) | 162 | 17.0 | 153 | 18.5 | 9 | 7.3 |
| **65-74 Years** | | | | | | |
| All causes | 10,391 | 3,058.8 | 8,663 | 2,906.1 | 1,728 | 4,152.2 |
| 1. Diseases of heart (390-398, 402, 404-429) | 3,716 | 1,093.9 | 3,104 | 1,041.3 | 612 | 1,470.6 |
| 2. Malignant neoplasms (140-208) | 3,206 | 943.7 | 2,695 | 904.1 | 511 | 1,227.9 |
| 3. Cerebrovascular disease (430-438) | 686 | 201.9 | 528 | 177.1 | 158 | 379.7 |
| 4. Chronic obstructive pulmonary disease and allied conditions (490-496) | 534 | 157.2 | 482 | 161.7 | 52 | 125.0 |
| 5. Diabetes mellitus (250) | 223 | 65.6 | 171 | 57.4 | 52 | 125.0 |
| 6. Accidents and adverse effects (E800-E949) | 217 | 63.9 | 178 | 59.7 | 39 | 93.7 |
| 7. Pneumonia and influenza (480-487) | 210 | 61.8 | 177 | 59.4 | 33 | 79.3 |
| **75-84 Years** | | | | | | |
| All causes | 12,624 | 6,847.9 | 10,813 | 6,738.8 | 1,811 | 7,580.9 |
| 1. Diseases of heart (390-398, 402, 404-429) | 5,094 | 2,763.2 | 4,378 | 2,728.4 | 716 | 2,997.2 |
| 2. Malignant neoplasms (140-208) | 2,424 | 1,314.9 | 2,028 | 1,263.9 | 396 | 1,657.7 |
| 3. Cerebrovascular disease (430-438) | 1,397 | 757.8 | 1,200 | 747.8 | 197 | 824.6 |
| 4. Chronic obstructive pulmonary disease and allied conditions (490-496) | 571 | 309.7 | 537 | 334.7 | 34 | 142.3 |
| 5. Pneumonia and influenza (480-487) | 443 | 240.3 | 393 | 244.9 | 50 | 209.3 |
| 6. Accidents and adverse effects (E800-E949) | 237 | 128.6 | 209 | 130.3 | 28 | 117.2 |
| 7. Diabetes mellitus (250) | 192 | 104.2 | 150 | 93.5 | 42 | 175.8 |
| **85 Years and Over** | | | | | | |
| All causes | 8,557 | 12,844.7 | 7,501 | 13,130.6 | 1,056 | 11,124.0 |
| 1. Diseases of heart (390-398, 402, 404-429) | 3,765 | 5,651.5 | 3,304 | 5,783.7 | 461 | 4,856.2 |
| 2. Cerebrovascular disease (430-438) | 1,239 | 1,859.8 | 1,105 | 1,934.3 | 134 | 1,411.6 |
| 3. Malignant neoplasms (140-208) | 858 | 1,287.9 | 729 | 1,276.1 | 129 | 1,358.9 |
| 4. Pneumonia and influenza (480-487) | 559 | 839.1 | 504 | 882.3 | 55 | 579.4 |
| 5. Chronic obstructive pulmonary disease and allied conditions (490-496) | 185 | 277.7 | 173 | 302.8 | 12 | 126.4 |
| 6. Atherosclerosis (440) | 154 | 231.2 | 138 | 241.6 | 16 | 168.5 |
| 7. Accidents and adverse effects (E800-E949) | 143 | 214.7 | 132 | 231.1 | 11 | 115.9 |

Totals may include one or more deaths with race unknown.

During 1987, there were 304 deaths of children 1-14 years of age with a rate of 30.5 per 100,000 population. There were 236 deaths among white children with a rate of 30.5 per 100,000 white population and 68 deaths among children of all other races with a rate of 30.6. Accidents and adverse effects was the leading cause of death for children of all races in this age group as well as for children of both racial groups. For white children 1-14 years of age, there were 133 deaths from accidents or 56.4 percent of the total white deaths; 27 deaths or 39.7 percent of the total deaths of races other than white were from this cause. Malignant neoplasms ranked as the second leading cause of death for children of all races and white children in this age group, followed by congenital anomalies, and diseases of heart. Homicide and legal intervention tied with suicide as the fifth leading cause of death for all races, while suicide also ranked fifth for white children. For races other than white in this age group, diseases of heart ranked as the second leading cause of death. Malignant neoplasms and congenital anomalies tied as the third leading cause of death, followed by homicide and legal intervention and suicide.

Accidents and adverse effects was the leading cause of death in the 15-24 year age group with 489 or 55.9 percent of the 875 deaths. Homicide and legal intervention was the second leading cause of death, followed by suicide, malignant neoplasms, and diseases of heart. It is noteworthy that 81.0 percent of all deaths in this age group were from external causes which are potentially preventable.

For the age group 25-34 years, the five leading causes of death were the same and in the same rank order as for the preceding age group. With the exception of the rate for accidents and adverse effects, death rates for the leading causes in this age group were higher than those for the age group 15-24 years. In this age group, 60.2 percent of the deaths were from external causes.

The five principal causes of death in the age group 35-44 years, were the same as those for the two preceding age groups but in a different rank order. Malignant neoplasms was the leading cause of death for this age group followed by diseases of heart, accidents and adverse effects, suicide, and homicide and legal intervention. In contrast to the 15-24 year age group, only 31.3 percent of the deaths in the 35-44 year age group were from external causes. Deaths from external causes accounted for over one-half of deaths of persons 1-44 years of age.

In the age group 45-64 years, the leading cause of death was malignant neoplasms, accounting for 3,026 or 34.9 percent of deaths in this age group. Diseases of heart ranked second with 31.9 percent, followed by cerebrovascular disease and accidents and adverse effects. Chronic obstructive pulmonary disease and allied conditions and chronic liver disease and cirrhosis ranked fifth and sixth, respectively, for ages 45-64 years. Suicide was the seventh leading cause of death for this age group in 1987.

Diseases of heart was the leading cause of death in the 65-74 year age group with 3,716 deaths or 35.8 percent followed by malignant neoplasms with 3,206 or 30.9 percent. Cerebrovascular disease ranked third followed by chronic obstructive pulmonary disease and allied conditions, diabetes mellitus, accidents and adverse effects, and pneumonia and influenza.

For the age group 75-84 years, diseases of heart ranked first for the leading cause of death with a total of 5,094 deaths or 40.4 percent. Malignant neoplasms with 2,424 deaths or 19.2 percent of deaths ranked second, followed by cerebrovascular disease, chronic obstructive pulmonary disease and allied conditions, pneumonia and influenza, accidents and adverse effects, and diabetes mellitus.

For the age group 85 years and over, 3,765 or 44.0 percent were attributed to diseases of heart. Malignant neoplasms and cerebrovascular disease, which ranked second and third, respectively, for the two previous age groups, were in reverse order in the 85 years and over age group. Pneumonia and influenza ranked fourth followed by chronic obstructive pulmonary disease and allied conditions, atherosclerosis, and accidents and adverse effects.

*Diseases of Heart*: Diseases of heart, the leading cause of death for the State in 1987, accounted for 15,779 deaths, corresponding to a rate of 321.7 per 100,000 population. The number of deaths in 1987 showed an increase of 0.4 percent over the 15,722 deaths in 1986, while the rate decreased by 0.6 percent from the 1986 rate of 323.8. Of the total number of deaths reported to be due to diseases of heart in 1987, there were 10,356 deaths or 65.6 percent classified as ischemic heart disease.

***Malignant Neoplasms*:** Malignant neoplasms, the second leading cause of mortality of residents of Tennessee in 1987, was responsible for 10,004 deaths or a rate of 204.0 per 100,000 population. The number of deaths in 1987 reflected a 4.8 percent increase over the 9,549 deaths in 1986; and the death rate in 1987 showed an increase of 3.7 percent over the rate of 196.7 for the preceding year. The white population experienced 8,316 deaths from this cause corresponding to a rate of 205.3, while deaths of persons of other races numbered 1,688 with a rate of 197.9. Comparable death rates for the white population and the population of races other than white in 1986 were 197.8 and 191.2, respectively; thus, the death rate for whites increased 3.8 percent from 1986 to 1987 and that for persons of other races increased 3.5 percent.

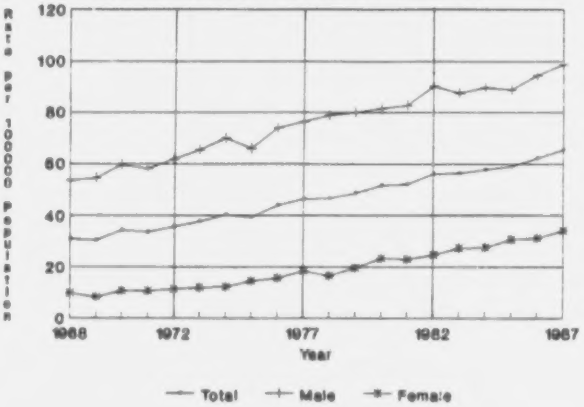
TABLE 19. NUMBER OF DEATHS FROM MALIGNANT NEOPLASMS ACCORDING TO PRIMARY SITE WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| | All Races | | White | | All Other Races | |
|---|---|---|---|---|---|---|
| Primary Site | Number | Rate | Number | Rate | Number | Rate |
| Total | 10,004 | 204.0 | 8,316 | 205.3 | 1,688 | 197.9 |
| Lip, oral cavity, and pharynx (140-149) | 159 | 3.2 | 127 | 3.1 | 32 | 3.8 |
| Digestive organs and peritoneum (150-159) | 2,298 | 46.9 | 1,841 | 45.4 | 457 | 53.6 |
| Respiratory and intrathoracic organs (160-165) | 3,214 | 65.5 | 2,747 | 67.8 | 467 | 54.7 |
| Breast (174-175) | 834 | 17.0 | 688 | 17.0 | 146 | 17.1 |
| Uterus (179-182)## | 238 | 9.5 | 178 | 8.6 | 60 | 13.5 |
| Other female genital organs (183-184)## | 267 | 10.6 | 227 | 11.0 | 40 | 9.0 |
| Male genital organs (185-187)## | 559 | 23.4 | 416 | 21.0 | 143 | 34.9 |
| Urinary organs (188-189) | 380 | 7.7 | 323 | 8.0 | 57 | 6.7 |
| Skin (172-173) | 216 | 4.4 | 210 | 5.2 | 6 | 0.7 |
| Brain (191) | 262 | 5.3 | 242 | 6.0 | 20 | 2.3 |
| Other and unspecified (170, 171, 190, 192-199) | 733 | 14.9 | 588 | 14.5 | 145 | 17.0 |
| Leukemia (204-208) | 368 | 7.5 | 320 | 7.9 | 48 | 5.6 |
| Other lymphatic and hematopoietic tissue (200-203) | 476 | 9.7 | 409 | 10.1 | 67 | 7.9 |

##Rate per sex-specific population.

Mortality from malignant neoplasms varied according to primary site (as shown in Table 19). In 1987, the most frequently stated primary site was the respiratory and intrathoracic organs for which the death rate of 65.5 per 100,000 population reflected a 5.6 percent increase over the comparable rate of 62.0 in 1986. The digestive organs and peritoneum, for which the death rate in 1987 was 46.9, ranked second and showed an increase of 3.5 percent over the rate of 45.3 for the preceding year. These two sites accounted for 5,512 deaths or 55.1 percent of all deaths from malignant neoplasms in 1987. In 1987 as in 1986, for the sites skin, brain, and leukemia, the white rates were substantially higher than the rates for other races. For the sites uterus and male genital organs, the rates for all other races were substantially higher than the rates for whites in 1987 and 1986.

FIGURE 4. DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS OF THE RESPIRATORY AND INTRATHORACIC ORGANS, BY SEX, RESIDENT DATA, TENNESSEE, 1968-1987



The mortality rates for malignant neoplasms for most of the major primary sites have remained relatively stable over the 20-year period 1968-1987 (Table II). For the site respiratory and intrathoracic organs, however, large increases have been noted (Figure 4). The total malignant neoplasm death rate for respiratory and intrathoracic organs increased by 111.3 percent from 31.0 per 100,000 population in 1968 to 65.5 in 1987. The female mortality rate for this site increased by 246.9 percent in the 20 years from a rate of 9.8 to a rate of 34.0 per 100,000 female population, while the comparable male mortality rate increased by 84.5 percent, from a rate of 53.5 to a rate of 98.7 per 100,000 male population.

***Cerebrovascular Disease***: In 1987, deaths from cerebrovascular disease, the third principal cause of death, numbered 3,791, corresponding to a rate of 77.3 per 100,000 population. Among the white population, deaths from this cause numbered 3,171 with a rate of 78.3; among those of all other races, there were 619 deaths with a rate of 72.6. The death rate for the white population showed an increase of 4.4 percent, while the rate for races other than white decreased 1.1 percent from the comparable rate for 1986.

***Accidents and Adverse Effects***: Accidents and adverse effects, the fourth principal cause of death, resulted in the deaths of 2,334 Tennessee residents during 1987, corresponding to a rate of 47.6 per 100,000 population. The number of deaths showed a decrease of 4.1 percent from the 2,435 deaths in 1986, while the rate decreased 5.0 percent from the rate of 50.1 for the preceding year.

The death rate for males was over twice that for females in both racial groups. The excess mortality in males over females was observed in every age group for both racial groups except in the 10-14 year age group for races other than white, in which the female rate exceeded the male rate. The increased mortality from accidents among young people, particularly white males 15-34 years of age, is associated with the high incidence of motor vehicle accidents.

Comparison of mortality from accidents and adverse effects by race, sex, and age, as shown in Table III, indicates that the death rate for white males, all ages combined, was 13.7 percent higher than the comparable rate for males of other races. The death rate for white females, all ages combined, was 45.9 percent higher than the rate for females of other races.

Data on mortality from accidents and adverse effects according to type of accident in 1987 are given in Table 20. There were 1,298 deaths due to motor vehicle accidents. The next three most frequently reported types of fatal accidents were: falls, 255; suffocation by food or other object, 114; and fire and flames, 112.

TABLE 20. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1987

| Type of Accident | Deaths<br>Number | <br>Rate |
|---|---|---|
| Total | 2,334 | 47.6 |
| Motor vehicle (E810-E825) | 1,298 | 26.5 |
| Water transportation (E830-E838) | 24 | 0.5 |
| Air and space transportation (E840-E845) | 8 | 0.2 |
| Other transport (E800-E807, E826-E829, E846-E848) | 20 | 0.4 |
| Poisoning by drugs, medicaments, and biologicals (E850-E858) | 66 | 1.3 |
| Poisoning by other solid and liquid substances, gases, and vapors (E860-E869) | 25 | 0.5 |
| Falls (E880-E888) | 255 | 5.2 |
| Fire and flames (E890-E899) | 112 | 2.3 |
| Natural and environmental factors (E900-E909) | 41 | 0.8 |
| Drowning and submersion (E910) | 92 | 1.9 |
| Suffocation by food or other object (E911-E912) | 114 | 2.3 |
| Mechanical suffocation (E913) | 19 | 0.4 |
| Struck by falling object (E916) | 34 | 0.7 |
| Machinery (E919) | 38 | 0.8 |
| Firearm missile (E922) | 60 | 1.2 |
| Electric current (E925) | 16 | 0.3 |
| Other (E870-E876, E878-E879, E914-E915, E917-E918, E920-E921, E923-E924, E926-E949) | 112 | 2.3 |

TABLE 21. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS BY CLASS OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1987

| Class of Accident | Number | Percent |
|---|---|---|
| Total | 2,334 | 100.0 |
| Home | 394 | 16.9 |
| Motor vehicle | 1,298 | 55.6 |
| Occupational | 76 | 3.3 |
| Other public | 344 | 14.7 |
| Unspecified or unknown | 222 | 9.5 |

In Table 21, the distribution of accidental deaths is shown according to class of accident. Motor vehicles accounted for 55.6 percent of all accidental deaths: home accidents, 16.9 percent; other public, 14.7 percent; occupational, 3.3 percent; and unspecified accidents, 9.5 percent. In addition to the 76 deaths from occupational accidents, there were 31 deaths from accidents which were classified as motor vehicle or other transportation that occurred during the course of gainful employment. Thus, the total number of occupational accidental deaths was 107.

TABLE 22. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO CLASS OF ACCIDENT, BY AGE, RESIDENT DATA, TENNESSEE, 1985-1987

| Age Group | Home | Motor Vehicle | Occupational | Other Public |
|---|---|---|---|---|
| All ages | 8.3 | 25.5 | 1.6 | 7.1 |
| Under 5 years | 11.2 | 6.8 | - | 2.2 |
| 5-9 years | 3.5 | 7.9 | - | 1.5 |
| 10-14 years | 4.5 | 10.7 | - | 3.3 |
| 15-19 years | 3.5 | 46.8 | 0.7 | 5.7 |
| 20-24 years | 3.5 | 54.6 | 1.9 | 6.7 |
| 25-29 years | 4.6 | 38.1 | 2.7 | 6.4 |
| 30-34 years | 5.2 | 28.2 | 2.4 | 4.9 |
| 35-44 years | 5.1 | 22.0 | 2.4 | 4.9 |
| 45-54 years | 6.0 | 19.3 | 2.2 | 5.6 |
| 55-64 years | 9.6 | 19.5 | 2.5 | 6.0 |
| 65-74 years | 15.0 | 26.1 | 1.6 | 11.3 |
| 75-84 years | 36.0 | 33.8 | 1.1 | 29.3 |
| 85 years and over | 72.2 | 21.4 | 0.5 | 73.2 |

Average annual death rates for each class of accident by age for 1985-1987 are given in Table 22. The risk of a fatal home accident was comparatively greater for children under 5 years of age and for persons 65 years of age and over. Death rates for motor vehicle accidents were highest for young persons 15-24 years of age.

***Home Accidents***: Data regarding deaths from home accidents by type and race are given in Table 23. Home accidents took the lives of 394 Tennessee residents in 1987, yielding a death rate of 8.0 per 100,000 population. Of these, 313 deaths were of white persons and 81 were of persons of other races with death rates of 7.7 and 9.5, respectively. Thus, the risk of mortality from home accidents was 23.4 percent greater for persons of races other than white.

TABLE 23. NUMBER OF DEATHS FROM HOME ACCIDENTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| Type of Accident | All Races | | White | | All Other Races | |
|---|---|---|---|---|---|---|
| | Number | Rate | Number | Rate | Number | Rate |
| Total | 394 | 8.0 | 313 | 7.7 | 81 | 9.5 |
| Poisoning | 48 | 1.0 | 34 | 0.8 | 14 | 1.6 |
| Falls | 115 | 2.3 | 106 | 2.6 | 9 | 1.1 |
| Fire and flames | 103 | 2.1 | 71 | 1.8 | 32 | 3.8 |
| Drowning | 16 | 0.3 | 9 | 0.2 | 7 | 0.8 |
| Suffocation by food or other object | 21 | 0.4 | 18 | 0.4 | 3 | 0.4 |
| Mechanical suffocation | 13 | 0.3 | 11 | 0.3 | 2 | 0.2 |
| Firearm missile | 30 | 0.6 | 27 | 0.7 | 3 | 0.4 |
| Other | 48 | 1.0 | 37 | 0.9 | 11 | 1.3 |

The most frequently reported type of home accident was falls with 115 deaths; fire and flames ranked second with 103 deaths. Together, these two types of accidents accounted for 55.3 percent of all home accidents.

Differences in the risk of mortality between the white population and the population of races other than white varied according to type of home accident. Death rates for the white population were higher for falls, mechanical suffocation, and firearm missile while other races had a mortality rate over twice that of whites for deaths due to fire and flames.

***Motor Vehicle Accidents***: There were 1,298 deaths of Tennessee residents due to motor vehicle accidents, or 26.5 per 100,000 population. The number of deaths was 0.7 percent higher than the comparable figure of 1,289 in 1986.

Most of the fatalities, 97.3 percent, occurred on public highways and rights-of-way. In 553 or 42.6 percent of the total motor vehicle deaths, there was a collision with another motor vehicle, and in an additional 9.0 percent or 117 deaths, there was a collision with a pedestrian. Deaths resulting from noncollision accidents on public highways accounted for 200 deaths or 15.4 percent of the total motor vehicle deaths, and the majority of these were due to loss of control of the vehicle.

Of the 965 deaths of occupants of motor vehicles involved in traffic accidents in 1987, 126 or 13.1 percent were using a seatbelt. In 649 or 67.3 percent of the deaths no seatbelt was in use. For the remaining 190 or 19.7 percent of the deaths it was unknown if seatbelts were in use.

In 1987, motor vehicle accidents to Tennessee residents caused 3.2 deaths per 10,000 registered vehicles, the same as in 1986.

***Chronic Obstructive Pulmonary Disease and Allied Conditions***: Chronic obstructive pulmonary disease and allied conditions, which ranked as the fifth principal cause of death in 1987, accounted for 1,611 deaths, giving a death rate of 32.8 per 100,000 population. The rate was 5.2 percent lower than the rate of 34.6 for this group of causes in 1986. The death rate of 36.1 for the white population was considerably higher than the rate of 17.2 for the population of races other than white. The rate for males of all races was nearly twice that of their female counterparts. Of the 1,611 deaths from this group of causes, 1,182 were assigned to chronic airways obstruction, not elsewhere classified, 247 to emphysema, 84 to bronchitis, 77 to asthma, and 21 to bronchiectasis.

***Pneumonia and Influenza***: The sixth principal cause of death, pneumonia and influenza, was the cause of 1,361 deaths of Tennessee residents in 1987, corresponding to a rate of 27.8 per 100,000 population. The death rate for this cause in 1987 showed a decrease of 8.3 percent from the comparable rate of 30.3 in 1986. This cause accounted for 1,194 deaths in the white population, while 167 deaths were reported in the population of races other than white.

Eight Tennessee residents died from influenza in 1987, a substantial decrease from the 39 deaths reported in 1986. The influenza death rate of 0.2 was a decrease of 75.0 percent from the rate of 0.8 in 1986. Of the eight deaths from influenza in 1987, six occurred to persons 65 years of age and over. In 1986, 34 of the 39 deaths from influenza were in the 65 years and over age group.

Pneumonia was responsible for 99.4 percent of all deaths attributed to pneumonia and influenza. The 1,353 deaths due to pneumonia in 1987 represented a 5.5 percent decrease relative to the 1,432 deaths in 1986, while the rate of 27.6 in 1987 decreased by 6.4 percent from the rate of 29.5 in 1986.

***Diabetes Mellitus***: In 1987, there were 701 deaths of Tennessee residents due to diabetes mellitus, the seventh leading cause of death, corresponding to a rate of 14.3 per 100,000 population. The number of deaths showed an increase of 4.3 percent over the 672 deaths in 1986, while the rate increased 3.6 percent over the rate of 13.8. In 1987, of the 701 deaths, 546 were white and 155 were other races. The death rate of 18.2 for races other than white was 34.8 percent higher than the rate of 13.5 for the white population.

***Suicide***: There were 623 deaths of Tennessee residents stated to be by suicide in 1987 with a rate of 12.7 per 100,000 population. The number of suicides represented a decrease of 3.0 percent from the 642 suicides in 1986, while the rate showed a decrease of 3.8 percent from the rate of 13.2 in 1986. The death rate of 14.2 for the white population was over two and one-half times that of 5.6 for other races. Also, the death rate of 20.7 from suicide for males was over four times the comparable rate of 5.1 for females in 1987.

***Homicide and Legal Intervention***: In 1987, there were 495 deaths by homicide and legal intervention with a rate of 10.1 per 100,000 population. The number of homicides represented a decrease of 4.3 percent from the 517 homicides in 1986, while the rate showed a decrease of 4.7 percent from the rate of 10.6 in 1986. The rate of 31.1 for races other than white was five and one-half times higher than the white rate of 5.7.

Although 329 or 66.5 percent of these deaths were due to firearms, firearm homicides decreased 10.1 percent from 1986. The rate of 6.7 per 100,000 population in 1987 showed a decrease of

10.7 percent from the rate of 7.5 in 1986. The death rate of 6.6 for white males in 1987 decreased 4.3 percent from the rate of 6.9 in 1986 and the 1987 rate of 35.9 for males of races other than white decreased 15.3 percent from the rate of 42.4 for the preceding year.

Of the 495 deaths from homicide and legal intervention in 1987, deaths of two white males were attributed to legal intervention as compared with the death of one white male in 1986.

***Nephritis, Nephrotic Syndrome, and Nephrosis***: In 1987, there were 473 deaths from nephritis, nephrotic syndrome, and nephrosis corresponding to a rate of 9.6 per 100,000 population. Among the white population, deaths from this cause numbered 335 with a rate of 8.3; among those of other races, there were 138 deaths with a rate of 16.2. The death rate for the white population was the same as in 1986, while the rate for races other than white increased 17.4 percent from the rate of 13.8 in 1986.

***Atherosclerosis***: In 1987, there were 347 deaths due to atherosclerosis corresponding to a rate of 7.1 per 100,000 population. For the white population, the rate of 8.9 per 100,000 population for females was 48.3 percent higher than the rate of 6.0 for males. In contrast, for the population of races other than white, the rate of 5.1 for males was 2.0 percent higher than the rate of 5.0 for females. The rate for all races combined of 8.2 for females in 1987 showed a decrease of 21.9 percent from the rate of 10.5 in 1986, while the male rate of 5.9 decreased by 6.3 percent from the 1986 rate of 6.3. In 1987, there were only 4 deaths from atherosclerosis occurring to persons under 55 years of age in contrast to 154 deaths to persons aged 85 years and over.

***Chronic Liver Disease and Cirrhosis***: In 1987, there were 412 deaths from chronic liver disease and cirrhosis with a rate of 8.4 per 100,000 population. Of those who died from this cause, 350 were white corresponding to a rate of 8.6, and 62 were of races other than white with a rate of 7.3. The death rate for the white population in 1987 increased 6.2 percent over the rate of 8.1 in 1986 and the rate for the population of races other than white increased 2.8 percent from the rate of 7.1 for the preceding year.

***Acute Infectious and Parasitic Diseases***: There was one death attributed to the cause streptococcal sore throat, scarlatina, and erysipelas. Three deaths were due to viral encephalitis, and seven deaths to meningococcal infection. Other deaths due to infectious diseases include: viral hepatitis, 31; septicemia, 259; syphilis, 3; and Rocky Mountain spotted fever, 2. There were no deaths attributed to shigellosis, amebiasis, whooping cough, or measles.

***Human Immunodeficiency Virus (HIV) Infection***: There were 69 deaths reported in Tennessee in 1987 from the human immunodeficiency virus (HIV) infection, more commonly referred to as AIDS. Beginning with data for 1987, the National Center for Health Statistics (NCHS) introduced new category numbers *042-*044 for classifying and coding the human immunodeficiency virus (HIV) infection formerly referred to as human T-cell lymphotropic virus-III/lymphadenopathy-associated virus (HTLV-III/LAV) infection. The asterisk before the category numbers indicates that these codes are not part of the *Ninth Revision of the International Classification of Diseases* (ICD-9). During the period 1983-1986, the condition code 279.1 was used in accordance with instructions from the National Center for Health Statistics in consultation with World Health Organization officials. This code (279.1) was not unique for AIDS, other conditions were also included in the category. Caution should be excercised when comparing 1987 data with previous years.

*Tuberculosis*: In 1987, the deaths of 50 Tennessee residents were reported to be due to tuberculosis, giving a death rate of 1.0 per 100,000 population. Of these deaths, 37 occurred in the white population and 13 in the population of races other than white. The death rates were 0.9 for whites and 1.5 for all other races; comparable rates for tuberculosis in 1986 were 0.9 and 2.6, respectively. Mortality from tuberculosis was higher for males of both racial groups than for females. There was only 1 death from tuberculosis in 1987 occurring to a person under 45 years of age in contrast to 42 deaths to persons aged 65 years and over.

*Marriages*: In 1987, the 42nd year for which data for marriages have been analyzed and included in the *Vital Statistics Bulletin*, 61,358 marriages were recorded in Tennessee. This represented an increase of 2.7 percent over the 59,730 marriages recorded in 1986 and is the second year an increase in the number of marriages was recorded. Effective July 1, 1985 the State law requiring a pre-marital medical examination was repealed. This change may have contributed to the increase in number of marriages in Tennessee.

TABLE 24. NUMBER OF MARRIAGES RECORDED AND PERSONS MARRIED
WITH RATES PER 1,000 POPULATION,
TENNESSEE, 1978-1987

| Year | Marriages Recorded | Persons Married | |
|---|---|---|---|
| | | Number | Rate |
| 1978 | 57,524 | 115,048 | 25.8 |
| 1979 | 59,152 | 118,304 | 26.1 |
| 1980 | 59,176 | 118,352 | 25.8 |
| 1981 | 60,058 | 120,116 | 25.9 |
| 1982 | 57,891 | 115,782 | 24.7 |
| 1983 | 56,467 | 112,934 | 23.9 |
| 1984 | 55,203 | 110,406 | 23.4 |
| 1985 | 54,997 | 109,994 | 22.9 |
| 1986 | 59,730 | 119,460 | 24.6 |
| 1987 | 61,358 | 122,716 | 25.0 |

The general trend of the marriage rate for the period 1950-1972 was upward. In the years 1973-1975, the rate decreased. From 1976 to 1979, the marriage rate increased between 1.2 and 2.8 percent each year. Between 1979 and 1981, the rate fluctuated slightly each year, and for the years 1981-1985 the marriage rate decreased.

In 1987, the most frequently stated age at marriage was 18 years for the bride and 23 years for the groom.

TABLE 25. NUMBER OF MARRIAGES ACCORDING TO PREVIOUS MARITAL STATUS
OF BRIDE AND GROOM, RECORDED DATA, TENNESSEE, 1987

| Groom | Total | Bride | | | |
|---|---|---|---|---|---|
| | | Single | Widowed | Divorced | Unknown |
| Total | 61,358 | 32,510 | 2,443 | 25,889 | 516 |
| Single | 33,013 | 25,791 | 262 | 6,791 | 169 |
| Widowed | 2,039 | 175 | 935 | 921 | 8 |
| Divorced | 25,941 | 6,495 | 1,235 | 18,139 | 72 |
| Unknown | 365 | 49 | 11 | 38 | 267 |

Data regarding the previous marital status of the bride and groom are shown in Table 25. In 42.0 percent of the marriages, both the bride and groom were marrying for the first time, while in 34.6 percent of the marriages, both the bride and groom had been previously married.

*Divorces*: In 1987, the 42nd consecutive year for which data for divorces have been analyzed and included in the *Vital Statistics Bulletin*, 30,324 divorces were recorded in Tennessee. This represented an increase of 1.0 percent over the 30,031 divorces in 1986. There were 60,648 persons granted divorces in 1987, giving a divorce rate of 12.4 divorced persons per 1,000 population.

Table 26 shows that during the years 1978-1981, the divorce rates experienced an upward trend with rates ranging from 12.8 to 13.4 divorced persons per 1,000 population. From 1981 to 1983, the rates declined then stabilized from 1983 to 1987 at the rate of 12.4 persons divorced per 1,000 population with the exception of a slight increase in 1984.

TABLE 26. NUMBER OF DIVORCES RECORDED AND PERSONS DIVORCED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1978-1987

| Year | Divorces Recorded | Persons Divorced | |
|---|---|---|---|
| | | Number | Rate |
| 1978 . . . . . . . . . . | 28,474 | 56,948 | 12.8 |
| 1979 . . . . . . . . . . | 29,792 | 59,584 | 13.1 |
| 1980 . . . . . . . . . . | 30,283 | 60,566 | 13.2 |
| 1981 . . . . . . . . . . | 31,135 | 62,270 | 13.4 |
| 1982 . . . . . . . . . . | 29,765 | 59,530 | 12.7 |
| 1983 . . . . . . . . . . | 29,418 | 58,836 | 12.4 |
| 1984 . . . . . . . . . . | 29,697 | 59,394 | 12.6 |
| 1985 . . . . . . . . . . | 29,860 | 59,720 | 12.4 |
| 1986 . . . . . . . . . . | 30,031 | 60,062 | 12.4 |
| 1987 . . . . . . . . . . | 30,324 | 60,648 | 12.4 |

Of the 30,324 divorces, 3.6 percent or 1,084 were obtained within the first year of marriage, and 48.9 percent or 14,842 were granted to couples who were married 5 years or less. Divorces were granted to 2,983 couples or 9.8 percent who had been married 20 years or more. No minor children were involved in 46.8 percent or 14,198 of the divorces; for another 25.8 percent or 7,822 of the divorces, only 1 minor child was involved.

Many factors need to be considered in the interpretation of these divorce statistics. The number of divorces that occurs in a calendar year cannot be related to the number of marriages that occurs in the same time period. The marriages that end in divorce have occurred at various times and in various states.

# SUMMARY

## SUMMARY OF TENNESSEE RESIDENT VITAL STATISTICS FOR 1987

| | | |
|---|---|---|
| POPULATION | | The total population increased by 1.0 percent. |
| Total | 4,904,479 | |
| White | 4,051,439 | |
| Other Races | 853,040 | |
| LIVE BIRTHS | | The number, birth rate, and fertility rate increased over 1986. |
| Number | 67,942 | |
| Birth Rate | 13.9 | |
| Fertility Rate (per 1,000 females 15-44) | 59.6 | |
| FETAL DEATHS | | The number and ratio decreased from 1986. |
| Number | 454 | |
| Ratio | 6.7 | |
| BIRTHS TO TEENAGE MOTHERS (10-17) | | The number increased and percentage was the same as in 1986. |
| Number | 4,566 | |
| Percent | 6.7 | |
| INDUCED ABORTIONS | | The ratio was higher for women of other races than for whites. |
| Number | 18,816 | |
| Ratio | 276.9 | |
| TOTAL PREGNANCIES (10-49) | | The rates were higher for women of other races than for whites. |
| Number | 87,212 | |
| Rate | 60.2 | |
| INFANT DEATHS | | Both the number and rate increased over the record lows in 1986. |
| Number | 792 | |
| Rate | 11.7 | |
| MATERNAL DEATHS | | Both the number and rate increased over 1986. |
| Number | 6 | |
| Rate | 0.9 | |
| DEATHS | | Comparison of death rates showed rates for other races were lower than whites. |
| Number | 44,884 | |
| Rate | 9.2 | |
| PRINCIPAL CAUSES OF DEATH | | Diseases of heart was the leading cause of death. |
| Number | 35,581 | |
| Rate | 725.5 | |
| DEATHS FROM MOTOR VEHICLE ACCIDENTS | | Motor vehicle accidents were responsible for 55.6 percent of accidental deaths. |
| Number | 1,298 | |
| Rate | 26.5 | |
| MARRIAGES | | The number of marriages increased over 1986. |
| Number | 61,358 | |
| Rate | 25.0 | |
| DIVORCES | | Divorce rates have been, in general, stable. |
| Number | 30,324 | |
| Rate | 12.4 | |

## TABLE I-POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | ESTIMATED POPULATION | | | LIVE BIRTHS | | | | | | DEATHS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ALL RACES | | WHITE | | ALL OTHER RACES | | ALL RACES | | WHITE | | ALL OTHER RACES | |
| | ALL RACES | WHITE | ALL OTHER RACES | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| RECORDED | | | | | | | | | | | | | | | |
| 1968...... | 3,861,282 | 3,238,596 | 622,686 | 69,921 | 18.1 | 55,082 | 17.0 | 14,838 | 23.8 | 39,321 | 10.2 | 31,366 | 9.7 | 7,954 | 12.8 |
| 1969...... | 3,896,939 | 3,270,216 | 626,723 | 73,156 | 18.8 | 57,678 | 17.6 | 15,478 | 24.7 | 39,925 | 10.2 | 32,113 | 9.8 | 7,812 | 12.5 |
| 1970...... | 3,926,018 | 3,297,216 | 628,802 | 75,708 | 19.3 | 59,349 | 18.0 | 16,359 | 26.0 | 40,236 | 10.2 | 32,581 | 9.9 | 7,654 | 12.2 |
| 1971...... | 4,010,049 | 3,373,279 | 636,770 | 74,948 | 18.7 | 58,700 | 17.4 | 16,247 | 25.5 | 40,054 | 10.0 | 32,473 | 9.6 | 7,581 | 11.9 |
| 1972...... | 4,087,692 | 3,442,625 | 645,067 | 69,473 | 17.0 | 54,125 | 15.7 | 15,346 | 23.8 | 41,614 | 10.2 | 33,905 | 9.8 | 7,709 | 12.0 |
| 1973...... | 4,138,358 | 3,491,858 | 646,500 | 67,789 | 16.4 | 52,463 | 15.0 | 15,323 | 23.7 | 42,230 | 10.2 | 34,323 | 9.8 | 7,902 | 12.2 |
| 1974...... | 4,201,224 | 3,547,875 | 653,349 | 67,882 | 16.2 | 52,763 | 14.9 | 15,119 | 23.1 | 41,813 | 10.0 | 34,168 | 9.6 | 7,643 | 11.7 |
| 1975...... | 4,260,910 | 3,603,663 | 657,247 | 65,752 | 15.4 | 50,856 | 14.1 | 14,895 | 22.7 | 40,967 | 9.6 | 33,521 | 9.3 | 7,445 | 11.3 |
| 1976...... | 4,328,913 | 3,668,603 | 660,310 | 65,644 | 15.2 | 50,916 | 13.9 | 14,725 | 22.3 | 41,319 | 9.5 | 34,065 | 9.3 | 7,252 | 11.0 |
| 1977...... | 4,402,111 | 3,737,934 | 664,177 | 69,983 | 15.9 | 54,421 | 14.6 | 15,561 | 23.4 | 41,492 | 9.4 | 34,170 | 9.1 | 7,322 | 11.0 |
| 1978...... | 4,461,825 | 3,794,296 | 667,529 | 70,202 | 15.7 | 53,861 | 14.2 | 16,333 | 24.5 | 41,106 | 9.2 | 34,026 | 9.0 | 7,080 | 10.6 |
| 1979...... | 4,533,370 | 3,859,505 | 673,865 | 72,127 | 15.9 | 55,121 | 14.3 | 17,006 | 25.2 | 41,067 | 9.1 | 33,845 | 8.8 | 7,222 | 10.7 |
| 1980...... | 4,591,120 | 3,835,452 | 755,668 | 72,867 | 15.9 | 55,753 | 14.5 | 17,110 | 22.6 | 43,153 | 9.4 | 35,461 | 9.2 | 7,690 | 10.2 |
| 1981...... | 4,336,018 | 3,883,140 | 752,878 | 70,747 | 15.3 | 54,170 | 14.0 | 16,570 | 22.0 | 42,946 | 9.3 | 35,625 | 9.2 | 7,319 | 9.7 |
| 1982...... | 4,680,958 | 3,930,902 | 750,056 | 71,092 | 15.2 | 54,771 | 13.9 | 16,317 | 21.8 | 42,893 | 9.2 | 35,456 | 9.0 | 7,436 | 9.9 |
| 1983...... | 4,725,907 | 3,978,610 | 747,297 | 70,158 | 14.8 | 53,842 | 13.5 | 16,309 | 21.8 | 44,384 | 9.4 | 36,790 | 9.2 | 7,593 | 10.2 |
| 1984...... | 4,716,832 | 3,961,371 | 755,461 | 69,713 | 14.8 | 53,552 | 13.5 | 16,155 | 21.4 | 45,093 | 9.6 | 37,476 | 9.5 | 7,615 | 10.1 |
| 1985...... | 4,809,345 | 3,979,981 | 829,364 | 71,506 | 14.9 | 54,562 | 13.7 | 16,938 | 20.4 | 46,184 | 9.6 | 38,251 | 9.6 | 7,932 | 9.6 |
| 1986...... | 4,855,651 | 4,014,667 | 840,984 | 70,784 | 14.6 | 53,897 | 13.4 | 16,882 | 20.1 | 47,218 | 9.7 | 39,217 | 9.8 | 8,001 | 9.5 |
| 1987...... | 4,904,479 | 4,051,439 | 853,040 | 72,680 | 14.8 | 55,128 | 13.6 | 17,549 | 20.6 | 47,841 | 9.8 | 39,834 | 9.8 | 8,005 | 9.4 |
| RESIDENT | | | | | | | | | | | | | | | |
| 1968...... | .......... | .......... | .......... | 67,029 | 17.4 | 52,779 | 16.3 | 14,249 | 22.9 | 37,373 | 9.7 | 29,827 | 9.2 | 7,545 | 12.1 |
| 1969...... | .......... | .......... | .......... | 69,921 | 17.9 | 55,133 | 16.9 | 14,788 | 23.6 | 37,832 | 9.7 | 30,441 | 9.3 | 7,391 | 11.8 |
| 1970...... | .......... | .......... | .......... | 72,273 | 18.4 | 56,777 | 17.2 | 15,493 | 24.6 | 38,079 | 9.7 | 30,878 | 9.4 | 7,200 | 11.5 |
| 1971...... | .......... | .......... | .......... | 71,202 | 17.8 | 56,075 | 16.6 | 15,125 | 23.8 | 37,783 | 9.4 | 30,671 | 9.1 | 7,112 | 11.2 |
| 1972...... | .......... | .......... | .......... | 65,802 | 16.1 | 51,609 | 15.0 | 14,191 | 22.0 | 39,345 | 9.6 | 32,039 | 9.3 | 7,306 | 11.3 |
| 1973...... | .......... | .......... | .......... | 64,303 | 15.5 | 50,113 | 14.4 | 14,187 | 21.9 | 39,724 | 9.6 | 32,319 | 9.3 | 7,394 | 11.4 |
| 1974...... | .......... | .......... | .......... | 64,154 | 15.3 | 50,201 | 14.1 | 13,952 | 21.4 | 39,376 | 9.4 | 32,214 | 9.1 | 7,158 | 11.0 |
| 1975...... | .......... | .......... | .......... | 62,265 | 14.6 | 48,453 | 13.4 | 13,808 | 21.0 | 38,522 | 9.0 | 31,504 | 8.7 | 7,013 | 10.7 |
| 1976...... | .......... | .......... | .......... | 62,514 | 14.4 | 48,750 | 13.3 | 13,760 | 20.8 | 38,938 | 9.0 | 32,086 | 8.7 | 6,847 | 10.4 |
| 1977...... | .......... | .......... | .......... | 66,632 | 15.1 | 52,110 | 13.9 | 14,521 | 21.9 | 39,080 | 8.9 | 32,110 | 8.6 | 6,970 | 10.5 |
| 1978...... | .......... | .......... | .......... | 66,466 | 14.9 | 51,178 | 13.5 | 15,275 | 22.9 | 38,654 | 8.7 | 31,964 | 8.4 | 6,690 | 10.0 |
| 1979...... | .......... | .......... | .......... | 68,326 | 15.1 | 52,303 | 13.6 | 16,021 | 23.8 | 38,712 | 8.5 | 31,837 | 8.2 | 6,875 | 10.2 |
| 1980...... | .......... | .......... | .......... | 69,102 | 15.1 | 52,967 | 13.8 | 16,129 | 21.3 | 40,713 | 8.9 | 33,416 | 8.7 | 7,291 | 9.6 |
| 1981...... | .......... | .......... | .......... | 67,050 | 14.5 | 51,429 | 13.2 | 15,614 | 20.7 | 40,480 | 8.7 | 33,533 | 8.6 | 6,941 | 9.2 |
| 1982...... | .......... | .......... | .......... | 67,078 | 14.3 | 51,429 | 13.2 | 15,327 | 20.4 | 40,260 | 8.6 | 33,238 | 8.5 | 7,021 | 9.4 |
| 1983...... | .......... | .......... | .......... | 65,465 | 13.9 | 50,469 | 12.7 | 14,989 | 20.1 | 41,604 | 8.8 | 34,438 | 8.7 | 7,161 | 9.6 |
| 1984...... | .......... | .......... | .......... | 64,937 | 13.8 | 49,951 | 12.6 | 14,979 | 19.8 | 41,221 | 9.0 | 35,031 | 8.8 | 7,183 | 9.5 |
| 1985...... | .......... | .......... | .......... | 66,730 | 13.9 | 50,989 | 12.8 | 15,735 | 19.0 | 43,176 | 9.0 | 35,729 | 9.0 | 7,444 | 9.0 |
| 1986...... | .......... | .......... | .......... | 66,246 | 13.6 | 50,445 | 12.6 | 15,798 | 18.8 | 44,237 | 9.1 | 36,674 | 9.1 | 7,561 | 9.0 |
| 1987...... | .......... | .......... | .......... | 67,942 | 13.9 | 51,410 | 12.7 | 16,528 | 19.4 | 44,884 | 9.2 | 37,307 | 9.2 | 7,572 | 8.9 |

Totals of events may include items with race not stated.

### TABLE 1 (Continued)-POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | FETAL DEATHS |  |  |  |  |  | INFANT DEATHS |  |  |  |  |  | NEONATAL DEATHS |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | ALL RACES |  | WHITE |  | ALL OTHER RACES |  | ALL RACES |  | WHITE |  | ALL OTHER RACES |  | ALL RACES |  | WHITE |  | ALL OTHER RACES |  |
|  | No. | Ratio | No. | Ratio | No. | Ratio | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| RECORDED |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1968...... | 1,243 | 17.8 | 807 | 14.7 | 431 | 29.0 | 1,686 | 24.1 | 1,129 | 20.5 | 556 | 37.5 | 1,205 | 17.2 | 848 | 15.4 | 357 | 24.1 |
| 1969...... | 1,180 | 16.1 | 758 | 13.1 | 421 | 27.2 | 1,661 | 22.7 | 1,112 | 19.3 | 549 | 35.5 | 1,216 | 16.6 | 829 | 14.4 | 387 | 25.0 |
| 1970...... | 1,202 | 15.9 | 801 | 13.5 | 401 | 24.5 | 1,650 | 21.8 | 1,140 | 19.2 | 510 | 31.2 | 1,260 | 16.6 | 900 | 15.2 | 360 | 22.0 |
| 1971...... | 1,092 | 14.6 | 727 | 12.4 | 357 | 22.0 | 1,615 | 21.5 | 1,145 | 19.5 | 470 | 28.9 | 1,211 | 16.2 | 871 | 14.8 | 340 | 20.9 |
| 1972...... | 981 | 14.1 | 665 | 12.3 | 314 | 20.5 | 1,536 | 22.1 | 1,033 | 19.1 | 503 | 32.8 | 1,140 | 16.4 | 773 | 14.3 | 367 | 23.9 |
| 1973...... | 962 | 14.2 | 669 | 12.8 | 292 | 19.1 | 1,476 | 21.8 | 1,010 | 19.3 | 465 | 30.3 | 1,086 | 16.0 | 760 | 14.5 | 325 | 21.2 |
| 1974...... | 932 | 13.7 | 642 | 12.2 | 286 | 18.9 | 1,253 | 18.5 | 845 | 16.0 | 408 | 27.0 | 936 | 13.8 | 635 | 12.0 | 301 | 19.9 |
| 1975...... | 816 | 12.4 | 531 | 10.4 | 284 | 19.1 | 1,177 | 17.9 | 802 | 15.8 | 375 | 25.2 | 861 | 13.1 | 587 | 11.5 | 274 | 18.4 |
| 1976...... | 814 | 12.4 | 551 | 10.8 | 263 | 17.9 | 1,136 | 17.3 | 759 | 14.9 | 377 | 25.6 | 825 | 12.6 | 557 | 10.9 | 268 | 18.2 |
| 1977...... | 860 | 12.3 | 607 | 11.2 | 252 | 16.2 | 1,183 | 16.9 | 803 | 14.8 | 380 | 24.4 | 842 | 12.0 | 574 | 10.5 | 268 | 17.2 |
| 1978...... | 755 | 10.8 | 504 | 9.4 | 251 | 15.4 | 1,126 | 16.0 | 763 | 14.2 | 363 | 22.2 | 816 | 11.6 | 546 | 10.1 | 270 | 16.5 |
| 1979...... | 691 | 9.6 | 467 | 8.5 | 217 | 12.8 | 1,091 | 15.1 | 719 | 13.0 | 372 | 21.9 | 746 | 10.3 | 491 | 8.9 | 255 | 15.0 |
| 1980...... | 650 | 8.9 | 418 | 7.5 | 232 | 13.6 | 1,075 | 14.8 | 715 | 12.8 | 360 | 21.0 | 743 | 10.2 | 496 | 8.9 | 247 | 14.4 |
| 1981...... | 639 | 9.0 | 423 | 7.8 | 215 | 13.0 | 970 | 13.7 | 599 | 11.1 | 371 | 22.4 | 692 | 9.8 | 411 | 7.6 | 281 | 17.0 |
| 1982...... | 581 | 8.2 | 396 | 7.2 | 184 | 11.3 | 938 | 13.2 | 615 | 11.2 | 323 | 19.8 | 646 | 9.1 | 422 | 7.7 | 224 | 13.7 |
| 1983...... | 552 | 7.9 | 387 | 7.2 | 165 | 10.1 | 953 | 13.6 | 617 | 11.5 | 336 | 20.6 | 631 | 9.0 | 410 | 7.6 | 221 | 13.6 |
| 1984...... | 532 | 7.6 | 383 | 7.2 | 149 | 9.2 | 897 | 12.9 | 563 | 10.5 | 334 | 20.7 | 609 | 8.7 | 377 | 7.0 | 232 | 14.4 |
| 1985...... | 544 | 7.6 | 365 | 6.7 | 178 | 10.5 | 879 | 12.3 | 526 | 9.6 | 353 | 20.8 | 603 | 8.4 | 341 | 6.2 | 262 | 15.5 |
| 1986...... | 512 | 7.2 | 329 | 6.1 | 181 | 10.7 | 823 | 11.6 | 510 | 9.5 | 313 | 18.5 | 530 | 7.5 | 339 | 6.3 | 191 | 11.3 |
| 1987...... | 498 | 6.9 | 329 | 6.0 | 169 | 9.6 | 892 | 12.3 | 551 | 10.0 | 341 | 19.4 | 585 | 8.0 | 357 | 6.5 | 228 | 13.0 |
| RESIDENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1968...... | 1,151 | 17.2 | 769 | 14.6 | 377 | 26.5 | 1,549 | 23.1 | 1,039 | 19.7 | 509 | 35.7 | 1,117 | 16.7 | 787 | 14.9 | 330 | 23.2 |
| 1969...... | 1,109 | 15.9 | 716 | 13.0 | 391 | 26.4 | 1,529 | 21.9 | 1,031 | 18.7 | 498 | 33.7 | 1,126 | 16.1 | 770 | 14.0 | 356 | 24.1 |
| 1970...... | 1,117 | 15.5 | 765 | 13.5 | 352 | 22.7 | 1,540 | 21.3 | 1,061 | 18.7 | 479 | 30.9 | 1,173 | 16.2 | 839 | 14.8 | 334 | 21.6 |
| 1971...... | 1,019 | 14.3 | 698 | 12.4 | 314 | 20.8 | 1,469 | 20.6 | 1,054 | 18.8 | 415 | 27.4 | 1,092 | 15.3 | 791 | 14.1 | 301 | 19.9 |
| 1972...... | 902 | 13.7 | 632 | 12.2 | 268 | 18.9 | 1,384 | 21.0 | 925 | 17.9 | 459 | 32.3 | 1,021 | 15.5 | 687 | 13.3 | 334 | 23.5 |
| 1973...... | 910 | 14.2 | 641 | 12.8 | 268 | 18.9 | 1,303 | 20.3 | 898 | 17.9 | 404 | 28.5 | 956 | 14.9 | 670 | 13.4 | 285 | 20.1 |
| 1974...... | 887 | 13.8 | 618 | 12.3 | 265 | 19.0 | 1,110 | 17.3 | 756 | 15.1 | 354 | 25.4 | 828 | 12.9 | 570 | 11.4 | 258 | 18.5 |
| 1975...... | 759 | 12.2 | 503 | 10.4 | 254 | 18.4 | 1,004 | 16.1 | 672 | 13.9 | 332 | 24.0 | 729 | 11.7 | 485 | 10.0 | 244 | 17.7 |
| 1976...... | 756 | 12.1 | 515 | 10.6 | 241 | 17.5 | 1,007 | 16.1 | 674 | 13.8 | 333 | 24.2 | 724 | 11.6 | 491 | 10.1 | 233 | 16.9 |
| 1977...... | 792 | 11.9 | 561 | 10.8 | 230 | 15.8 | 1,022 | 15.3 | 691 | 13.3 | 331 | 22.8 | 719 | 10.8 | 487 | 9.3 | 232 | 16.0 |
| 1978...... | 695 | 10.5 | 463 | 9.0 | 232 | 15.2 | 981 | 14.8 | 664 | 13.0 | 317 | 20.8 | 691 | 10.4 | 461 | 9.0 | 230 | 15.1 |
| 1979...... | 632 | 9.2 | 428 | 8.2 | 196 | 12.2 | 925 | 13.5 | 600 | 11.5 | 325 | 20.3 | 620 | 9.1 | 397 | 7.6 | 223 | 13.9 |
| 1980...... | 600 | 8.7 | 390 | 7.4 | 210 | 13.0 | 929 | 13.4 | 625 | 11.8 | 304 | 18.8 | 626 | 9.1 | 424 | 8.0 | 202 | 12.5 |
| 1981...... | 585 | 8.7 | 388 | 7.5 | 196 | 12.6 | 846 | 12.6 | 522 | 10.1 | 324 | 20.8 | 593 | 8.8 | 356 | 6.9 | 237 | 15.2 |
| 1982...... | 523 | 7.8 | 358 | 6.9 | 164 | 10.7 | 804 | 12.0 | 519 | 10.0 | 285 | 18.6 | 532 | 7.9 | 339 | 6.6 | 193 | 12.6 |
| 1983...... | 498 | 7.6 | 352 | 7.0 | 146 | 9.7 | 833 | 12.7 | 537 | 10.6 | 296 | 19.7 | 545 | 8.3 | 352 | 7.0 | 193 | 12.9 |
| 1984...... | 486 | 7.5 | 350 | 7.0 | 136 | 9.1 | 768 | 11.8 | 491 | 9.8 | 277 | 18.5 | 516 | 7.9 | 319 | 6.4 | 197 | 13.2 |
| 1985...... | 492 | 7.4 | 337 | 6.6 | 154 | 9.8 | 757 | 11.3 | 451 | 8.8 | 306 | 19.4 | 501 | 7.5 | 277 | 5.4 | 224 | 14.2 |
| 1986...... | 466 | 7.0 | 296 | 5.9 | 167 | 10.6 | 726 | 11.0 | 437 | 8.7 | 289 | 18.3 | 456 | 6.9 | 281 | 5.6 | 175 | 11.1 |
| 1987...... | 454 | 6.7 | 299 | 5.8 | 155 | 9.4 | 792 | 11.7 | 473 | 9.2 | 319 | 19.3 | 515 | 7.6 | 302 | 5.9 | 213 | 12.9 |

Totals of events may include items with race not stated.

## TABLE 11-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | TOTAL DEATHS# | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 37,373 | 9.7 | 29,827 | 9.2 | 17,120 | 10.9 | 12,706 | 7.6 | 7,545 | 12.1 | 4,136 | 14.1 | 3,409 | 10.3 |
| 1969...... | 37,832 | 9.7 | 30,441 | 9.3 | 17,367 | 10.9 | 13,073 | 7.8 | 7,391 | 11.8 | 4,003 | 13.6 | 3,388 | 10.2 |
| 1970...... | 38,079 | 9.7 | 30,878 | 9.4 | 17,796 | 11.1 | 13,081 | 7.7 | 7,200 | 11.5 | 3,856 | 13.1 | 3,344 | 10.0 |
| 1971...... | 37,783 | 9.4 | 30,671 | 9.1 | 17,427 | 10.6 | 13,242 | 7.6 | 7,112 | 11.2 | 3,898 | 13.1 | 3,214 | 9.5 |
| 1972...... | 39,345 | 9.6 | 32,039 | 9.3 | 18,226 | 10.9 | 13,812 | 7.8 | 7,306 | 11.3 | 4,183 | 13.8 | 3,122 | 9.1 |
| 1973...... | 39,724 | 9.6 | 32,319 | 9.3 | 18,350 | 10.8 | 13,967 | 7.8 | 7,394 | 11.4 | 4,062 | 13.4 | 3,331 | 9.7 |
| 1974...... | 39,376 | 9.4 | 32,214 | 9.1 | 18,187 | 10.6 | 14,027 | 7.7 | 7,158 | 11.0 | 3,881 | 12.7 | 3,276 | 9.4 |
| 1975...... | 38,522 | 9.0 | 31,504 | 8.7 | 17,752 | 10.1 | 13,752 | 7.4 | 7,013 | 10.7 | 3,813 | 12.4 | 3,200 | 9.1 |
| 1976...... | 38,938 | 9.0 | 32,086 | 8.7 | 18,161 | 10.2 | 13,922 | 7.4 | 6,847 | 10.4 | 3,769 | 12.2 | 3,078 | 8.7 |
| 1977...... | 39,080 | 8.9 | 32,110 | 8.6 | 18,209 | 10.0 | 13,901 | 7.2 | 6,970 | 10.5 | 3,827 | 12.4 | 3,143 | 8.9 |
| 1978...... | 38,654 | 8.7 | 31,964 | 8.4 | 17,939 | 9.8 | 14,024 | 7.2 | 6,690 | 10.0 | 3,652 | 11.8 | 3,038 | 8.5 |
| 1979...... | 38,712 | 8.5 | 31,837 | 8.2 | 17,816 | 9.5 | 14,021 | 7.0 | 6,875 | 10.2 | 3,862 | 12.3 | 3,013 | 8.4 |
| 1980...... | 40,713 | 8.9 | 33,416 | 8.7 | 18,494 | 9.9 | 14,921 | 7.6 | 7,291 | 9.6 | 3,941 | 11.1 | 3,350 | 8.3 |
| 1981...... | 40,480 | 8.7 | 33,533 | 8.6 | 18,523 | 9.8 | 15,010 | 7.5 | 6,941 | 9.2 | 3,794 | 10.8 | 3,147 | 7.9 |
| 1982...... | 40,260 | 8.6 | 33,328 | 8.5 | 18,200 | 9.5 | 15,037 | 7.4 | 7,021 | 9.4 | 3,791 | 10.8 | 3,230 | 8.1 |
| 1983...... | 41,604 | 8.8 | 34,438 | 8.7 | 18,560 | 9.6 | 15,878 | 7.8 | 7,161 | 9.6 | 3,784 | 10.8 | 3,377 | 8.5 |
| 1984...... | 42,221 | 9.0 | 35,031 | 8.8 | 19,064 | 9.9 | 15,966 | 7.8 | 7,183 | 9.5 | 3,827 | 10.9 | 3,356 | 8.3 |
| 1985...... | 43,176 | 9.0 | 35,729 | 9.0 | 19,132 | 9.8 | 16,597 | 8.2 | 7,444 | 9.0 | 3,972 | 10.0 | 3,472 | 8.0 |
| 1986...... | 44,237 | 9.1 | 36,674 | 9.1 | 19,503 | 9.9 | 17,169 | 8.4 | 7,561 | 9.0 | 4,067 | 10.1 | 3,494 | 8.0 |
| 1987...... | 44,884 | 9.2 | 37,307 | 9.2 | 19,790 | 10.0 | 17,517 | 8.5 | 7,572 | 8.9 | 4,034 | 9.9 | 3,538 | 8.0 |

| YEAR | MALIGNANT NEOPLASMS, ALL SITES | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 5,713 | 148.0 | 4,697 | 145.0 | 2,502 | 158.7 | 2,195 | 132.1 | 1,016 | 163.2 | 549 | 187.2 | 467 | 141.8 |
| 1969...... | 5,737 | 147.2 | 4,690 | 143.4 | 2,559 | 160.8 | 2,131 | 126.9 | 1,047 | 167.1 | 581 | 197.1 | 466 | 140.4 |
| 1970...... | 5,984 | 152.4 | 4,946 | 150.0 | 2,725 | 169.9 | 2,221 | 131.1 | 1,038 | 165.1 | 558 | 189.0 | 480 | 143.9 |
| 1971...... | 6,070 | 151.4 | 5,029 | 149.1 | 2,759 | 168.3 | 2,270 | 130.9 | 1,041 | 163.5 | 593 | 198.6 | 448 | 132.5 |
| 1972...... | 6,266 | 153.3 | 5,186 | 150.6 | 2,848 | 170.3 | 2,338 | 132.1 | 1,080 | 167.4 | 623 | 206.3 | 457 | 133.2 |
| 1973...... | 6,501 | 157.1 | 5,311 | 152.1 | 2,986 | 176.0 | 2,325 | 129.5 | 1,186 | 183.4 | 687 | 227.2 | 499 | 145.0 |
| 1974...... | 6,718 | 159.9 | 5,518 | 155.5 | 3,057 | 177.4 | 2,461 | 134.9 | 1,198 | 183.4 | 703 | 230.3 | 495 | 142.2 |
| 1975...... | 6,869 | 161.2 | 5,660 | 157.1 | 3,127 | 178.7 | 2,533 | 136.6 | 1,209 | 183.9 | 683 | 222.8 | 526 | 150.0 |
| 1976...... | 7,198 | 166.3 | 5,922 | 161.4 | 3,334 | 187.3 | 2,588 | 137.1 | 1,276 | 193.2 | 740 | 240.5 | 536 | 152.0 |
| 1977...... | 7,507 | 170.5 | 6,209 | 166.1 | 3,529 | 194.6 | 2,680 | 139.2 | 1,298 | 195.4 | 754 | 243.9 | 544 | 153.3 |
| 1978...... | 7,492 | 167.9 | 6,233 | 164.3 | 3,511 | 190.9 | 2,722 | 139.2 | 1,259 | 188.6 | 761 | 245.1 | 498 | 139.5 |
| 1979...... | 7,792 | 171.9 | 6,456 | 167.3 | 3,643 | 194.8 | 2,813 | 141.4 | 1,336 | 198.3 | 798 | 254.9 | 538 | 149.1 |
| 1980...... | 8,304 | 180.9 | 6,868 | 179.1 | 3,909 | 209.9 | 2,959 | 150.0 | 1,436 | 190.0 | 788 | 222.5 | 648 | 161.4 |
| 1981...... | 8,355 | 180.2 | 6,930 | 178.5 | 3,903 | 207.0 | 3,027 | 151.5 | 1,425 | 189.3 | 856 | 242.9 | 569 | 142.1 |
| 1982...... | 8,660 | 185.0 | 7,135 | 181.5 | 4,070 | 213.2 | 3,065 | 151.6 | 1,525 | 203.3 | 877 | 250.2 | 648 | 162.2 |
| 1983...... | 8,768 | 185.5 | 7,272 | 182.8 | 4,018 | 208.0 | 3,254 | 159.0 | 1,496 | 200.2 | 841 | 241.1 | 655 | 164.4 |
| 1984...... | 9,127 | 193.5 | 7,604 | 192.0 | 4,294 | 223.3 | 3,310 | 162.4 | 1,523 | 201.6 | 889 | 252.5 | 634 | 157.2 |
| 1985...... | 9,220 | 191.7 | 7,724 | 194.1 | 4,270 | 219.6 | 3,454 | 169.7 | 1,496 | 180.4 | 840 | 211.2 | 656 | 151.9 |
| 1986...... | 9,549 | 196.7 | 7,941 | 197.8 | 4,447 | 226.7 | 3,494 | 170.2 | 1,608 | 191.2 | 903 | 223.9 | 705 | 161.1 |
| 1987...... | 10,004 | 204.0 | 8,316 | 205.3 | 4,582 | 231.6 | 3,734 | 180.2 | 1,688 | 197.9 | 937 | 229.0 | 751 | 169.2 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin.
Totals may include one or more deaths with race and/or sex not stated.
#Rate per 1,000 population.

## TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 1,530 | 39.6 | 1,243 | 38.4 | 595 | 37.7 | 648 | 39.0 | 287 | 46.1 | 157 | 53.5 | 130 | 39.5 |
| 1969...... | 1,540 | 39.5 | 1,242 | 38.0 | 614 | 38.6 | 628 | 37.4 | 298 | 47.5 | 173 | 58.7 | 125 | 37.7 |
| 1970...... | 1,560 | 39.7 | 1,273 | 38.6 | 626 | 39.0 | 647 | 38.2 | 287 | 45.6 | 157 | 53.2 | 130 | 39.0 |
| 1971...... | 1,643 | 41.0 | 1,325 | 39.3 | 674 | 41.1 | 651 | 37.6 | 318 | 49.9 | 195 | 65.3 | 123 | 36.4 |
| 1972...... | 1,562 | 38.2 | 1,287 | 37.4 | 638 | 38.1 | 649 | 36.7 | 275 | 42.6 | 152 | 50.3 | 123 | 35.9 |
| 1973...... | 1,626 | 39.3 | 1,278 | 36.6 | 679 | 40.0 | 599 | 33.4 | 347 | 53.7 | 197 | 65.2 | 150 | 43.6 |
| 1974...... | 1,630 | 38.8 | 1,314 | 37.0 | 658 | 38.2 | 656 | 35.9 | 316 | 48.4 | 179 | 58.7 | 137 | 39.3 |
| 1975...... | 1,717 | 40.3 | 1,383 | 38.4 | 731 | 41.8 | 652 | 35.2 | 334 | 50.8 | 192 | 62.6 | 142 | 40.5 |
| 1976...... | 1,785 | 41.2 | 1,447 | 39.4 | 738 | 41.5 | 709 | 37.5 | 338 | 51.2 | 183 | 59.5 | 155 | 44.0 |
| 1977...... | 1,845 | 41.9 | 1,500 | 40.1 | 777 | 42.9 | 723 | 37.6 | 345 | 51.9 | 186 | 60.2 | 159 | 44.8 |
| 1978...... | 1,763 | 39.5 | 1,418 | 37.4 | 683 | 37.1 | 735 | 37.6 | 345 | 51.7 | 194 | 62.5 | 151 | 42.3 |
| 1979...... | 1,925 | 42.5 | 1,557 | 40.3 | 785 | 42.0 | 772 | 38.8 | 368 | 54.6 | 214 | 68.4 | 154 | 42.7 |
| 1980...... | 2,041 | 44.5 | 1,640 | 42.8 | 870 | 46.7 | 770 | 39.0 | 401 | 53.1 | 228 | 64.4 | 173 | 43.1 |
| 1981...... | 2,008 | 43.3 | 1,613 | 41.5 | 850 | 45.1 | 763 | 38.2 | 395 | 52.5 | 218 | 61.9 | 177 | 44.2 |
| 1982...... | 2,093 | 44.7 | 1,657 | 42.2 | 882 | 46.2 | 775 | 38.3 | 436 | 58.1 | 249 | 71.0 | 187 | 46.8 |
| 1983...... | 2,048 | 43.3 | 1,642 | 41.3 | 828 | 42.9 | 814 | 39.8 | 406 | 54.3 | 212 | 60.8 | 194 | 48.7 |
| 1984...... | 2,125 | 45.1 | 1,688 | 42.6 | 904 | 47.0 | 784 | 38.5 | 437 | 57.8 | 235 | 66.7 | 202 | 50.1 |
| 1985...... | 2,125 | 44.2 | 1,720 | 43.2 | 883 | 45.4 | 837 | 41.1 | 405 | 48.8 | 209 | 52.6 | 196 | 45.4 |
| 1986...... | 2,202 | 45.3 | 1,780 | 44.3 | 918 | 46.8 | 862 | 42.0 | 422 | 50.2 | 236 | 58.5 | 186 | 42.5 |
| 1987...... | 2,298 | 46.9 | 1,841 | 45.4 | 942 | 47.6 | 899 | 43.4 | 457 | 53.6 | 226 | 55.2 | 231 | 52.0 |

| YEAR | MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 1,197 | 31.0 | 1,021 | 31.5 | 856 | 54.3 | 165 | 9.9 | 176 | 28.3 | 145 | 49.4 | 31 | 9.4 |
| 1969...... | 1,190 | 30.5 | 1,014 | 31.0 | 879 | 55.2 | 135 | 8.0 | 176 | 28.1 | 149 | 50.5 | 27 | 8.1 |
| 1970...... | 1,351 | 34.4 | 1,156 | 35.1 | 982 | 61.2 | 174 | 10.3 | 195 | 31.0 | 154 | 52.1 | 41 | 12.3 |
| 1971...... | 1,349 | 33.6 | 1,172 | 34.7 | 982 | 59.9 | 190 | 11.0 | 177 | 27.8 | 147 | 49.2 | 30 | 8.9 |
| 1972...... | 1,459 | 35.7 | 1,223 | 35.5 | 1,023 | 61.2 | 200 | 11.3 | 236 | 36.6 | 197 | 65.2 | 39 | 11.4 |
| 1973...... | 1,564 | 37.8 | 1,317 | 37.7 | 1,107 | 65.3 | 210 | 11.7 | 247 | 38.2 | 198 | 65.5 | 49 | 14.2 |
| 1974...... | 1,691 | 40.3 | 1,436 | 40.5 | 1,206 | 70.0 | 230 | 12.6 | 254 | 38.9 | 214 | 70.1 | 40 | 11.5 |
| 1975...... | 1,675 | 39.3 | 1,422 | 39.5 | 1,150 | 65.7 | 272 | 14.7 | 253 | 38.5 | 202 | 65.9 | 51 | 14.5 |
| 1976...... | 1,894 | 43.8 | 1,599 | 43.6 | 1,307 | 73.4 | 292 | 15.5 | 295 | 44.7 | 233 | 75.7 | 62 | 17.6 |
| 1977...... | 2,041 | 46.4 | 1,723 | 46.1 | 1,361 | 75.1 | 362 | 18.8 | 318 | 47.9 | 261 | 84.4 | 57 | 16.1 |
| 1978...... | 2,077 | 46.6 | 1,798 | 47.4 | 1,460 | 79.4 | 338 | 17.3 | 279 | 41.8 | 231 | 74.4 | 48 | 13.4 |
| 1979...... | 2,204 | 48.6 | 1,859 | 48.2 | 1,464 | 78.3 | 395 | 19.9 | 345 | 51.2 | 281 | 89.8 | 64 | 17.7 |
| 1980...... | 2,363 | 51.5 | 2,034 | 53.0 | 1,569 | 84.2 | 465 | 23.6 | 329 | 43.5 | 240 | 67.8 | 89 | 22.2 |
| 1981...... | 2,404 | 51.9 | 2,034 | 52.4 | 1,558 | 82.6 | 476 | 23.8 | 370 | 49.1 | 294 | 83.4 | 76 | 19.0 |
| 1982...... | 2,632 | 56.2 | 2,250 | 57.2 | 1,745 | 91.4 | 505 | 25.0 | 382 | 50.9 | 294 | 83.9 | 88 | 22.0 |
| 1983...... | 2,662 | 56.3 | 2,282 | 57.4 | 1,715 | 88.8 | 567 | 27.7 | 380 | 50.8 | 281 | 80.5 | 99 | 24.8 |
| 1984...... | 2,717 | 57.6 | 2,351 | 59.3 | 1,763 | 91.7 | 588 | 28.8 | 366 | 48.4 | 281 | 79.8 | 85 | 21.1 |
| 1985...... | 2,837 | 59.0 | 2,455 | 61.7 | 1,799 | 92.5 | 656 | 32.2 | 382 | 46.1 | 280 | 70.4 | 102 | 23.6 |
| 1986...... | 3,011 | 62.0 | 2,571 | 64.0 | 1,898 | 96.8 | 673 | 32.8 | 440 | 52.3 | 337 | 83.6 | 103 | 23.5 |
| 1987...... | 3,214 | 65.5 | 2,747 | 67.8 | 2,004 | 101.3 | 743 | 35.8 | 467 | 54.7 | 354 | 86.5 | 113 | 25.5 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

### TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | MALIGNANT NEOPLASMS OF BREAST | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | NO. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 442 | 11.4 | 371 | 11.5 | 3 | 0.2 | 368 | 22.1 | 71 | 11.4 | 2 | 0.7 | 69 | 20.9 |
| 1969...... | 498 | 12.8 | 405 | 12.4 | 1 | 0.1 | 404 | 24.1 | 93 | 14.8 | - | - | 93 | 28.0 |
| 1970...... | 478 | 12.2 | 396 | 12.0 | 3 | 0.2 | 393 | 23.2 | 82 | 13.0 | - | - | 82 | 24.6 |
| 1971...... | 523 | 13.0 | 435 | 12.9 | 2 | 0.1 | 433 | 25.0 | 88 | 13.8 | - | - | 88 | 26.0 |
| 1972...... | 541 | 13.2 | 445 | 12.9 | 1 | 0.1 | 444 | 25.1 | 96 | 14.9 | 1 | 0.3 | 95 | 27.7 |
| 1973...... | 529 | 12.8 | 453 | 13.0 | 2 | 0.1 | 451 | 25.1 | 76 | 11.8 | 1 | 0.3 | 75 | 21.8 |
| 1974...... | 582 | 13.9 | 485 | 13.7 | 5 | 0.3 | 480 | 26.3 | 97 | 14.8 | 2 | 0.7 | 95 | 27.3 |
| 1975...... | 556 | 13.0 | 473 | 13.1 | 5 | 0.3 | 468 | 25.2 | 83 | 12.6 | 3 | 1.0 | 80 | 22.8 |
| 1976...... | 563 | 13.0 | 473 | 12.9 | - | - | 473 | 25.0 | 90 | 13.6 | 4 | 1.3 | 86 | 24.4 |
| 1977...... | 580 | 13.2 | 490 | 13.1 | 6 | 0.3 | 484 | 25.1 | 90 | 13.6 | 1 | 0.3 | 89 | 25.1 |
| 1978...... | 602 | 13.5 | 504 | 13.3 | 7 | 0.4 | 497 | 25.4 | 98 | 14.7 | 1 | 0.3 | 97 | 27.2 |
| 1979...... | 575 | 12.7 | 475 | 12.3 | 3 | 0.2 | 472 | 23.7 | 100 | 14.8 | - | - | 100 | 27.7 |
| 1980...... | 570 | 12.4 | 469 | 12.2 | 4 | 0.2 | 465 | 23.6 | 101 | 13.4 | 1 | 0.3 | 100 | 24.9 |
| 1981...... | 660 | 14.2 | 555 | 14.3 | 4 | 0.2 | 551 | 27.6 | 105 | 13.9 | 2 | 0.6 | 103 | 25.7 |
| 1982...... | 673 | 14.4 | 558 | 14.2 | 2 | 0.1 | 556 | 27.5 | 115 | 15.3 | - | - | 115 | 28.8 |
| 1983...... | 663 | 14.0 | 556 | 14.0 | 3 | 0.2 | 553 | 27.0 | 107 | 14.3 | 3 | 0.9 | 104 | 26.1 |
| 1984...... | 713 | 15.1 | 598 | 15.1 | 2 | 0.1 | 596 | 29.2 | 115 | 15.2 | - | - | 115 | 28.5 |
| 1985...... | 723 | 15.0 | 624 | 15.7 | 5 | 0.3 | 619 | 30.4 | 99 | 11.9 | - | - | 99 | 22.9 |
| 1986...... | 714 | 14.7 | 591 | 14.7 | 3 | 0.2 | 588 | 28.6 | 123 | 14.6 | - | - | 123 | 28.1 |
| 1987...... | 834 | 17.0 | 688 | 17.0 | 6 | 0.3 | 682 | 32.9 | 146 | 17.1 | 1 | 0.2 | 145 | 32.7 |

| YEAR | MALIGNANT NEOPLASMS OF GENITAL ORGANS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 864 | 22.4 | 659 | 20.3 | 244 | 15.5 | 415 | 25.0 | 205 | 32.9 | 95 | 32.4 | 110 | 33.4 |
| 1969...... | 819 | 21.0 | 625 | 19.1 | 266 | 16.7 | 359 | 21.4 | 194 | 31.0 | 89 | 30.2 | 105 | 31.6 |
| 1970...... | 833 | 21.2 | 653 | 19.8 | 278 | 17.3 | 375 | 22.1 | 180 | 28.6 | 96 | 32.5 | 84 | 25.2 |
| 1971...... | 836 | 20.8 | 645 | 19.1 | 282 | 17.2 | 363 | 20.9 | 191 | 30.0 | 93 | 31.1 | 98 | 29.0 |
| 1972...... | 855 | 20.9 | 658 | 19.1 | 279 | 16.7 | 379 | 21.4 | 197 | 30.5 | 101 | 33.4 | 96 | 28.0 |
| 1973...... | 866 | 20.9 | 653 | 18.7 | 269 | 15.9 | 384 | 21.4 | 213 | 32.9 | 108 | 35.7 | 105 | 30.5 |
| 1974...... | 882 | 21.0 | 674 | 19.0 | 288 | 16.7 | 386 | 21.2 | 208 | 31.8 | 119 | 39.0 | 89 | 25.6 |
| 1975...... | 865 | 20.3 | 664 | 18.4 | 304 | 17.4 | 360 | 19.4 | 201 | 30.6 | 104 | 33.9 | 97 | 27.7 |
| 1976. .... | 852 | 19.7 | 656 | 17.9 | 291 | 16.3 | 365 | 19.3 | 196 | 29.7 | 116 | 37.7 | 80 | 22.7 |
| 1977...... | 922 | 20.9 | 712 | 19.0 | 331 | 18.3 | 381 | 19.8 | 210 | 31.6 | 118 | 38.2 | 92 | 25.9 |
| 1978...... | 872 | 19.5 | 676 | 17.8 | 315 | 17.1 | 361 | 18.5 | 196 | 29.4 | 120 | 38.7 | 76 | 21.3 |
| 1979...... | 912 | 20.1 | 709 | 18.4 | 320 | 17.1 | 389 | 19.6 | 203 | 30.1 | 114 | 36.4 | 89 | 24.7 |
| 1980...... | 1,006 | 21.9 | 771 | 20.1 | 360 | 19.3 | 411 | 20.8 | 235 | 31.1 | 117 | 33.0 | 118 | 29.4 |
| 1981...... | 954 | 20.6 | 745 | 19.2 | 368 | 19.5 | 377 | 18.9 | 209 | 27.8 | 141 | 40.0 | 68 | 17.0 |
| 1982...... | 947 | 20.2 | 699 | 17.8 | 350 | 18.3 | 349 | 17.3 | 248 | 33.1 | 145 | 41.4 | 103 | 25.8 |
| 1983...... | 1,030 | 21.8 | 785 | 19.7 | 391 | 20.2 | 394 | 19.3 | 245 | 32.8 | 142 | 40.7 | 103 | 25.9 |
| 1984...... | 1,047 | 22.2 | 810 | 20.4 | 410 | 21.3 | 400 | 19.6 | 237 | 31.4 | 144 | 40.9 | 93 | 23.1 |
| 1985...... | 982 | 20.4 | 759 | 19.1 | 384 | 19.7 | 375 | 18.4 | 223 | 26.9 | 138 | 34.7 | 85 | 19.7 |
| 1986...... | 1,012 | 20.8 | 755 | 18.8 | 397 | 20.2 | 358 | 17.4 | 257 | 30.6 | 145 | 36.0 | 112 | 25.6 |
| 1987...... | 1,064 | 21.7 | 821 | 20.3 | 416 | 21.0 | 405 | 19.5 | 243 | 28.5 | 143 | 34.9 | 100 | 22.5 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | DIABETES MELLITUS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 571 | 14.8 | 426 | 13.2 | 180 | 11.4 | 246 | 14.8 | 145 | 23.3 | 40 | 13.6 | 105 | 31.9 |
| 1969...... | 607 | 15.6 | 433 | 13.2 | 175 | 11.0 | 258 | 15.4 | 174 | 27.8 | 53 | 18.0 | 121 | 36.5 |
| 1970...... | 619 | 15.8 | 460 | 14.0 | 190 | 11.8 | 270 | 15.9 | 159 | 25.3 | 64 | 21.7 | 95 | 28.5 |
| 1971...... | 675 | 16.8 | 498 | 14.8 | 205 | 12.5 | 293 | 16.9 | 177 | 27.8 | 69 | 23.1 | 108 | 31.9 |
| 1972...... | 651 | 15.9 | 497 | 14.4 | 224 | 13.4 | 273 | 15.4 | 154 | 23.9 | 52 | 17.2 | 102 | 29.7 |
| 1973...... | 610 | 14.7 | 454 | 13.0 | 196 | 11.6 | 258 | 14.4 | 156 | 24.1 | 53 | 17.5 | 103 | 29.9 |
| 1974...... | 629 | 15.0 | 454 | 12.8 | 154 | 8.9 | 300 | 16.4 | 175 | 26.8 | 61 | 20.0 | 114 | 32.7 |
| 1975...... | 612 | 14.4 | 446 | 12.4 | 200 | 11.4 | 246 | 13.3 | 166 | 25.3 | 53 | 17.3 | 113 | 32.2 |
| 1976...... | 548 | 12.7 | 397 | 10.8 | 147 | 8.3 | 250 | 13.2 | 151 | 22.9 | 55 | 17.9 | 96 | 27.2 |
| 1977...... | 565 | 12.8 | 432 | 11.6 | 160 | 8.8 | 272 | 14.1 | 133 | 20.0 | 48 | 15.5 | 85 | 23.9 |
| 1978...... | 525 | 11.8 | 385 | 10.1 | 168 | 9.1 | 217 | 11.1 | 140 | 21.0 | 49 | 15.8 | 91 | 25.5 |
| 1979...... | 552 | 12.2 | 406 | 10.5 | 169 | 9.0 | 237 | 11.9 | 146 | 21.7 | 47 | 15.0 | 99 | 27.4 |
| 1980...... | 514 | 11.2 | 375 | 9.8 | 138 | 7.4 | 237 | 12.0 | 139 | 18.4 | 61 | 17.2 | 78 | 19.4 |
| 1981...... | 609 | 13.1 | 454 | 11.7 | 174 | 9.2 | 280 | 14.0 | 155 | 20.6 | 52 | 14.8 | 103 | 25.7 |
| 1982...... | 557 | 11.9 | 442 | 11.2 | 156 | 8.2 | 286 | 14.1 | 115 | 15.3 | 45 | 12.8 | 70 | 17.5 |
| 1983...... | 646 | 13.7 | 476 | 12.0 | 179 | 9.3 | 297 | 14.5 | 170 | 22.7 | 59 | 16.9 | 111 | 27.9 |
| 1984...... | 627 | 13.3 | 480 | 12.1 | 186 | 9.7 | 294 | 14.4 | 147 | 19.5 | 50 | 14.2 | 97 | 24.0 |
| 1985...... | 597 | 12.4 | 425 | 10.7 | 164 | 8.4 | 261 | 12.8 | 172 | 20.7 | 58 | 14.6 | 114 | 26.4 |
| 1986...... | 672 | 13.8 | 506 | 12.6 | 204 | 10.4 | 302 | 14.7 | 166 | 19.7 | 48 | 11.9 | 118 | 27.0 |
| 1987...... | 701 | 14.3 | 546 | 13.5 | 226 | 11.4 | 320 | 15.4 | 155 | 18.2 | 52 | 12.7 | 103 | 23.2 |

| YEAR | DISEASES OF HEART | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 14,182 | 367.3 | 11,716 | 361.8 | 7,005 | 444.2 | 4,711 | 283.5 | 2,466 | 396.0 | 1,319 | 449.7 | 1,147 | 348.2 |
| 1969...... | 14,345 | 368.1 | 11,954 | 365.5 | 7,026 | 441.6 | 4,928 | 293.5 | 2,391 | 381.5 | 1,227 | 416.3 | 1,164 | 350.6 |
| 1970...... | 14,312 | 364.5 | 11,900 | 360.9 | 7,005 | 436.9 | 4,895 | 289.0 | 2,412 | 383.6 | 1,286 | 435.5 | 1,126 | 337.6 |
| 1971...... | 14,528 | 362.3 | 11,984 | 355.3 | 6,938 | 423.1 | 5,046 | 291.1 | 2,544 | 399.5 | 1,351 | 452.4 | 1,193 | 352.8 |
| 1972...... | 14,946 | 365.6 | 12,491 | 362.8 | 7,301 | 436.5 | 5,190 | 293.2 | 2,455 | 380.6 | 1,376 | 455.6 | 1,079 | 314.5 |
| 1973...... | 15,011 | 362.7 | 12,482 | 357.5 | 7,276 | 428.9 | 5,205 | 289.9 | 2,527 | 390.9 | 1,298 | 429.3 | 1,229 | 357.1 |
| 1974...... | 14,738 | 350.8 | 12,303 | 346.8 | 7,114 | 412.9 | 5,189 | 284.4 | 2,435 | 372.7 | 1,260 | 412.9 | 1,175 | 337.5 |
| 1975...... | 14,303 | 335.7 | 11,976 | 332.3 | 6,967 | 398.2 | 5,009 | 270.1 | 2,324 | 353.6 | 1,191 | 388.5 | 1,133 | 323.1 |
| 1976...... | 14,580 | 336.8 | 12,276 | 334.6 | 7,022 | 394.4 | 5,253 | 278.2 | 2,301 | 348.5 | 1,201 | 390.3 | 1,100 | 312.0 |
| 1977...... | 14,497 | 329.3 | 12,098 | 323.7 | 6,943 | 382.9 | 5,155 | 267.8 | 2,399 | 361.2 | 1,236 | 399.7 | 1,163 | 327.6 |
| 1978...... | 14,176 | 317.7 | 11,956 | 315.1 | 6,702 | 364.3 | 5,254 | 268.8 | 2,220 | 332.6 | 1,127 | 363.0 | 1,093 | 306.1 |
| 1979...... | 14,115 | 311.4 | 11,831 | 306.5 | 6,734 | 360.0 | 5,097 | 256.2 | 2,284 | 338.9 | 1,213 | 387.5 | 1,071 | 296.8 |
| 1980...... | 14,872 | 323.9 | 12,419 | 323.8 | 6,833 | 366.9 | 5,586 | 283.1 | 2,450 | 324.2 | 1,214 | 342.8 | 1,236 | 307.8 |
| 1981...... | 14,894 | 321.3 | 12,547 | 323.1 | 6,915 | 366.7 | 5,632 | 282.0 | 2,345 | 311.5 | 1,234 | 350.2 | 1,111 | 277.4 |
| 1982...... | 14,843 | 317.1 | 12,451 | 316.7 | 6,674 | 349.6 | 5,777 | 285.7 | 2,392 | 318.9 | 1,231 | 351.1 | 1,161 | 290.6 |
| 1983...... | 15,206 | 321.8 | 12,797 | 321.6 | 6,840 | 354.0 | 5,957 | 291.1 | 2,406 | 322.0 | 1,198 | 343.4 | 1,208 | 303.2 |
| 1984...... | 15,361 | 325.7 | 12,846 | 324.3 | 6,849 | 356.1 | 5,996 | 294.2 | 2,514 | 332.8 | 1,264 | 359.0 | 1,250 | 309.9 |
| 1985...... | 15,740 | 327.3 | 13,167 | 330.8 | 6,949 | 357.3 | 6,218 | 305.5 | 2,572 | 310.1 | 1,294 | 325.4 | 1,278 | 296.0 |
| 1986...... | 15,722 | 323.8 | 13,127 | 327.0 | 6,740 | 343.7 | 6,387 | 311.0 | 2,595 | 308.6 | 1,308 | 324.3 | 1,287 | 294.1 |
| 1987...... | 15,779 | 321.7 | 13,278 | 327.7 | 6,839 | 345.6 | 6,439 | 310.7 | 2,500 | 293.1 | 1,217 | 297.4 | 1,283 | 289.1 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | ISCHEMIC HEART DISEASE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 12,945 | 335.3 | 10,777 | 332.8 | 6,546 | 415.1 | 4,231 | 254.6 | 2,168 | 348.2 | 1,171 | 399.3 | 997 | 302.7 |
| 1969...... | 13,035 | 334.5 | 10,920 | 333.9 | 6,534 | 410.7 | 4,386 | 261.2 | 2,115 | 337.5 | 1,092 | 370.5 | 1,023 | 308.2 |
| 1970...... | 13,054 | 332.5 | 10,897 | 330.5 | 6,491 | 404.8 | 4,406 | 260.1 | 2,157 | 343.0 | 1,153 | 390.4 | 1,004 | 301.1 |
| 1971...... | 13,294 | 331.5 | 11,004 | 326.2 | 6,467 | 394.4 | 4,537 | 261.7 | 2,290 | 359.6 | 1,221 | 408.9 | 1,069 | 316.1 |
| 1972...... | 13,683 | 334.7 | 11,487 | 333.7 | 6,817 | 407.5 | 4,670 | 263.9 | 2,196 | 340.4 | 1,225 | 405.6 | 971 | 283.1 |
| 1973...... | 13,789 | 333.2 | 11,553 | 330.9 | 6,815 | 401.7 | 4,737 | 263.8 | 2,234 | 345.6 | 1,142 | 377.7 | 1,092 | 317.3 |
| 1974...... | 13,416 | 319.3 | 11,265 | 317.5 | 6,597 | 382.9 | 4,668 | 255.8 | 2,151 | 329.2 | 1,104 | 361.7 | 1,047 | 300.7 |
| 1975...... | 12,928 | 303.4 | 10,905 | 302.6 | 6,426 | 367.3 | 4,479 | 241.6 | 2,020 | 307.3 | 1,045 | 340.9 | 975 | 278.0 |
| 1976...... | 13,116 | 303.0 | 11,127 | 303.3 | 6,466 | 363.2 | 4,661 | 246.8 | 1,986 | 300.8 | 1,038 | 337.3 | 948 | 268.9 |
| 1977...... | 13,011 | 295.6 | 10,919 | 292.1 | 6,352 | 350.3 | 4,567 | 237.3 | 2,092 | 315.0 | 1,087 | 351.5 | 1,005 | 283.1 |
| 1978...... | 12,621 | 282.9 | 10,697 | 281.9 | 6,057 | 329.3 | 4,640 | 237.4 | 1,924 | 288.2 | 981 | 316.0 | 943 | 264.1 |
| 1979...... | 10,729 | 236.7 | 9,441 | 244.6 | 5,607 | 299.8 | 3,834 | 192.7 | 1,288 | 191.1 | 693 | 221.4 | 595 | 164.9 |
| 1980...... | 11,089 | 241.5 | 9,780 | 255.0 | 5,597 | 300.5 | 4,183 | 212.0 | 1,307 | 173.0 | 640 | 180.7 | 667 | 166.1 |
| 1981...... | 11,139 | 240.3 | 9,778 | 251.8 | 5,602 | 297.1 | 4,176 | 209.1 | 1,359 | 180.5 | 738 | 209.4 | 621 | 155.1 |
| 1982...... | 10,988 | 234.7 | 9,636 | 245.1 | 5,372 | 281.4 | 4,264 | 210.9 | 1,352 | 180.3 | 729 | 207.9 | 623 | 156.0 |
| 1983...... | 11,184 | 236.7 | 9,809 | 246.5 | 5,463 | 282.7 | 4,346 | 212.4 | 1,372 | 183.6 | 692 | 198.4 | 680 | 170.7 |
| 1984...... | 10,679 | 226.4 | 9,394 | 237.1 | 5,203 | 270.5 | 4,190 | 205.6 | 1,284 | 170.0 | 661 | 187.7 | 623 | 154.4 |
| 1985...... | 10,649 | 221.4 | 9,288 | 233.4 | 5,107 | 262.6 | 4,181 | 205.4 | 1,360 | 164.0 | 666 | 167.5 | 694 | 160.8 |
| 1986...... | 10,331 | 212.8 | 9,160 | 228.2 | 4,920 | 250.9 | 4,240 | 206.5 | 1,171 | 139.2 | 572 | 141.8 | 599 | 136.9 |
| 1987...... | 10,356 | 211.2 | 9,161 | 226.1 | 4,903 | 247.8 | 4,258 | 205.4 | 1,195 | 140.1 | 564 | 137.8 | 631 | 142.2 |

| YEAR | CEREBROVASCULAR DISEASE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | NO. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 5,146 | 133.3 | 3,943 | 121.8 | 1,803 | 114.3 | 2,140 | 128.8 | 1,203 | 193.2 | 557 | 189.9 | 646 | 196.1 |
| 1969...... | 5,096 | 130.8 | 3,961 | 121.1 | 1,846 | 116.0 | 2,115 | 126.0 | 1,135 | 181.1 | 556 | 188.6 | 579 | 174.4 |
| 1970...... | 5,057 | 128.8 | 3,949 | 119.8 | 1,844 | 115.0 | 2,105 | 124.3 | 1,108 | 176.2 | 493 | 166.9 | 615 | 184.4 |
| 1971...... | 4,997 | 124.6 | 3,963 | 117.5 | 1,809 | 110.3 | 2,154 | 124.3 | 1,034 | 162.4 | 514 | 172.1 | 520 | 153.8 |
| 1972...... | 5,215 | 127.6 | 4.168 | 121.1 | 1,898 | 113.5 | 2,270 | 128.3 | 1,047 | 162.3 | 507 | 167.9 | 540 | 157.4 |
| 1973...... | 5,339 | 129.0 | 4,267 | 122.2 | 1,835 | 108.2 | 2,432 | 135.5 | 1,071 | 165.7 | 510 | 168.7 | 561 | 163.0 |
| 1974...... | 5,204 | 123.9 | 4,204 | 118.5 | 1,837 | 106.6 | 2,367 | 129.7 | 1,000 | 153.1 | 431 | 141.2 | 569 | 163.4 |
| 1975...... | 4,902 | 115.0 | 3,929 | 109.0 | 1,687 | 96.4 | 2,242 | 120.9 | 973 | 146.0 | 464 | 151.3 | 509 | 145.2 |
| 1976...... | 4,862 | 112.3 | 3,938 | 107.3 | 1,756 | 98.6 | 2,180 | 115.4 | 924 | 139.9 | 441 | 143.3 | 483 | 137.0 |
| 1977...... | 4,561 | 103.6 | 3,694 | 98.8 | 1,573 | 86.8 | 2,121 | 110.2 | 867 | 130.5 | 373 | 120.6 | 494 | 139.2 |
| 1978...... | 4,283 | 96.0 | 3,480 | 91.7 | 1,477 | 80.3 | 2,003 | 102.5 | 803 | 120.3 | 381 | 122.7 | 422 | 118.2 |
| 1979...... | 4,213 | 92.9 | 3,389 | 87.8 | 1,424 | 76.1 | 1,965 | 98.8 | 824 | 122.3 | 414 | 132.3 | 410 | 113.6 |
| 1980...... | 4,310 | 93.9 | 3,534 | 92.1 | 1,508 | 81.0 | 2,026 | 102.7 | 776 | 102.7 | 360 | 101.7 | 416 | 103.6 |
| 1981...... | 4,088 | 88.2 | 3,320 | 85.5 | 1,373 | 72.8 | 1,947 | 97.5 | 768 | 102.0 | 322 | 91.4 | 446 | 111.4 |
| 1982...... | 3,966 | 84.7 | 3,203 | 81.5 | 1,333 | 69.8 | 1,870 | 92.5 | 763 | 101.7 | 334 | 95.3 | 429 | 107.4 |
| 1983...... | 4,138 | 87.6 | 3,344 | 84.0 | 1,375 | 71.2 | 1,969 | 96.2 | 794 | 106.2 | 358 | 102.6 | 436 | 109.4 |
| 1984...... | 3,902 | 82.7 | 3.153 | 79.6 | 1,319 | 68.6 | 1,834 | 90.0 | 749 | 99.1 | 310 | 88.0 | 439 | 108.8 |
| 1985...... | 3,601 | 74.9 | 2,922 | 73.4 | 1,170 | 60.2 | 1,751 | 86.0 | 679 | 81.9 | 299 | 75.2 | 380 | 88.0 |
| 1986...... | 3,630 | 74.8 | 3,013 | 75.0 | 1,186 | 60.5 | 1,827 | 89.0 | 617 | 73.4 | 272 | 67.4 | 345 | 78.8 |
| 1987...... | 3,791 | 77.3 | 3.171 | 78.3 | 1,300 | 65.7 | 1,871 | 90.3 | 619 | 72.6 | 273 | 66.7 | 346 | 78.0 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | ATHEROSCLEROSIS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 633 | 16.4 | 542 | 16.7 | 230 | 14.6 | 312 | 18.8 | 91 | 14.6 | 49 | 16.7 | 42 | 12.8 |
| 1969...... | 634 | 16.3 | 544 | 16.6 | 219 | 13.8 | 325 | 19.4 | 90 | 14.4 | 41 | 13.9 | 49 | 14.8 |
| 1970...... | 538 | 13.7 | 478 | 14.5 | 205 | 12.8 | 273 | 16.1 | 60 | 9.5 | 34 | 11.5 | 26 | 7.8 |
| 1971...... | 558 | 13.9 | 486 | 14.4 | 194 | 11.8 | 292 | 16.8 | 72 | 11.3 | 28 | 9.4 | 44 | 13.0 |
| 1972...... | 617 | 15.1 | 529 | 15.4 | 218 | 13.0 | 311 | 17.6 | 88 | 13.6 | 44 | 14.6 | 44 | 12.8 |
| 1973...... | 641 | 15.5 | 544 | 15.6 | 225 | 13.3 | 319 | 17.8 | 97 | 15.0 | 47 | 15.5 | 50 | 14.5 |
| 1974...... | 669 | 15.9 | 571 | 16.1 | 224 | 13.0 | 347 | 19.0 | 98 | 15.0 | 44 | 14.4 | 54 | 15.5 |
| 1975...... | 622 | 14.6 | 532 | 14.8 | 205 | 11.5 | 331 | 17.9 | 90 | 13.7 | 46 | 15.0 | 44 | 12.5 |
| 1976...... | 570 | 13.2 | 496 | 13.5 | 209 | 11.7 | 287 | 15.2 | 74 | 11.2 | 33 | 10.7 | 41 | 11.6 |
| 1977...... | 582 | 13.2 | 514 | 13.8 | 210 | 11.6 | 304 | 15.8 | 68 | 10.2 | 35 | 11.3 | 33 | 9.3 |
| 1978...... | 615 | 13.8 | 520 | 13.7 | 190 | 10.3 | 330 | 16.9 | 95 | 14.2 | 32 | 10.3 | 63 | 17.6 |
| 1979...... | 642 | 14.2 | 554 | 14.4 | 205 | 11.0 | 349 | 17.5 | 88 | 13.1 | 38 | 12.1 | 50 | 13.9 |
| 1980...... | 570 | 12.4 | 482 | 12.6 | 193 | 10.4 | 289 | 14.6 | 88 | 11.6 | 37 | 10.4 | 51 | 12.7 |
| 1981...... | 620 | 13.4 | 522 | 13.4 | 215 | 11.4 | 307 | 15.4 | 98 | 13.0 | 38 | 10.8 | 60 | 15.0 |
| 1982...... | 552 | 11.8 | 467 | 11.9 | 197 | 10.3 | 270 | 13.4 | 85 | 11.3 | 48 | 13.7 | 37 | 9.3 |
| 1983...... | 495 | 10.5 | 422 | 10.6 | 165 | 8.5 | 257 | 12.6 | 73 | 9.8 | 26 | 7.5 | 47 | 11.8 |
| 1984...... | 475 | 10.1 | 419 | 10.6 | 154 | 8.0 | 265 | 13.0 | 56 | 7.4 | 23 | 6.5 | 33 | 8.2 |
| 1985...... | 429 | 8.9 | 375 | 9.4 | 154 | 7.9 | 221 | 10.9 | 54 | 6.5 | 21 | 5.3 | 33 | 7.6 |
| 1986...... | 411 | 8.5 | 375 | 8.7 | 119 | 6.1 | 232 | 11.3 | 60 | 7.1 | 30 | 7.4 | 30 | 6.9 |
| 1987...... | 347 | 7.1 | 304 | 7.5 | 119 | 6.0 | 185 | 8.9 | 43 | 5.0 | 21 | 5.1 | 22 | 5.0 |

| YEAR | PNEUMONIA AND INFLUENZA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 1,377 | 35.7 | 1,066 | 32.9 | 542 | 34.4 | 524 | 31.5 | 311 | 49.9 | 182 | 62.1 | 129 | 39.2 |
| 1969...... | 1,402 | 36.0 | 1,123 | 34.3 | 613 | 38.5 | 510 | 30.4 | 279 | 44.5 | 167 | 56.7 | 112 | 33.7 |
| 1970...... | 1,351 | 34.4 | 1,091 | 33.1 | 554 | 34.6 | 537 | 31.7 | 260 | 41.3 | 155 | 52.5 | 105 | 31.5 |
| 1971...... | 1,193 | 29.8 | 962 | 28.5 | 528 | 32.2 | 434 | 25.0 | 231 | 36.3 | 124 | 41.5 | 107 | 31.6 |
| 1972...... | 1,264 | 30.9 | 1,059 | 30.8 | 572 | 34.2 | 487 | 27.5 | 205 | 31.8 | 124 | 41.1 | 81 | 23.6 |
| 1973...... | 1,197 | 28.9 | 1,009 | 28.9 | 540 | 31.8 | [illegible] | 26.1 | 188 | 29.1 | 113 | 37.4 | 75 | 21.8 |
| 1974...... | 1,024 | 24.4 | 885 | 24.9 | 463 | 26.9 | 422 | 23.1 | 139 | 21.3 | 81 | 26.5 | 58 | 16.7 |
| 1975...... | 1,101 | 25.8 | 930 | 25.8 | 501 | 28.6 | 429 | 23.1 | 171 | 26.0 | 95 | 31.0 | 76 | 21.7 |
| 1976...... | 1,240 | 28.6 | 1,050 | 28.6 | 549 | 30.8 | 501 | 26.5 | 190 | 28.8 | 111 | 36.1 | 79 | 22.4 |
| 1977...... | 1,070 | 24.3 | 929 | 24.9 | 525 | 29.0 | 404 | 21.0 | 141 | 21.2 | 88 | 26.5 | 53 | 14.9 |
| 1978...... | 1,159 | 26.0 | 998 | 26.3 | 502 | 27.3 | 496 | 25.4 | 161 | 24.1 | 90 | 29.0 | 71 | 19.9 |
| 1979...... | 908 | 20.0 | 796 | 20.6 | 397 | 21.2 | 399 | 20.1 | 112 | 16.6 | 70 | 22.4 | 42 | 11.6 |
| 1980...... | 1,037 | 22.6 | 876 | 22.8 | 427 | 22.9 | 449 | 22.8 | 161 | 21.3 | 95 | 26.8 | 66 | 16.4 |
| 1981...... | 1,174 | 25.3 | 1,020 | 26.3 | 483 | 25.6 | 537 | 26.9 | 154 | 20.5 | 92 | 26.1 | 62 | 15.5 |
| 1982...... | 973 | 20.8 | 846 | 21.5 | 428 | 22.4 | 418 | 20.7 | 127 | 16.9 | 67 | 19.1 | 60 | 15.0 |
| 1983...... | 1,117 | 23.6 | 962 | 24.2 | 496 | 25.7 | 466 | 22.8 | 155 | 20.7 | 90 | 25.6 | 65 | 16.3 |
| 1984...... | 1,133 | 24.0 | 997 | 25.2 | 498 | 25.9 | 499 | 24.5 | 136 | 18.0 | 76 | 21.6 | 60 | 14.9 |
| 1985...... | 1,437 | 29.9 | 1,261 | 31.7 | 619 | 31.8 | 642 | 31.5 | 176 | 21.2 | 102 | 25.7 | 74 | 17.1 |
| 1986...... | 1,471 | 30.3 | 1,290 | 32.1 | 651 | 33.2 | 639 | 31.1 | 181 | 21.5 | 104 | 25.8 | 77 | 17.6 |
| 1987...... | 1,361 | 27.8 | 1,194 | 29.5 | 583 | 29.5 | 611 | 29.5 | 167 | 19.6 | 101 | 24.7 | 66 | 14.9 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

### TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 647 | 16.8 | 587 | 18.1 | 455 | 28.9 | 132 | 7.9 | 60 | 9.6 | 45 | 15.3 | 15 | 4.6 |
| 1969...... | 699 | 17.9 | 639 | 19.5 | 495 | 31.1 | 144 | 8.6 | 60 | 9.6 | 45 | 15.3 | 15 | 4.5 |
| 1970...... | 718 | 18.3 | 654 | 19.8 | 519 | 32.4 | 135 | 8.0 | 64 | 10.2 | 49 | 16.6 | 15 | 4.5 |
| 1971...... | 680 | 17.0 | 622 | 18.4 | 492 | 30.0 | 130 | 7.5 | 58 | 9.1 | 37 | 12.4 | 21 | 6.2 |
| 1972...... | 836 | 20.5 | 739 | 21.5 | 567 | 33.9 | 172 | 9.7 | 97 | 15.0 | 75 | 24.8 | 22 | 6.4 |
| 1973...... | 902 | 21.8 | 809 | 23.2 | 621 | 36.6 | 188 | 10.5 | 93 | 14.4 | 71 | 23.5 | 22 | 6.4 |
| 1974...... | 941 | 22.4 | 850 | 24.0 | 672 | 39.0 | 178 | 9.8 | 91 | 13.9 | 59 | 19.3 | 32 | 9.2 |
| 1975...... | 933 | 21.9 | 867 | 24.1 | 657 | 37.6 | 210 | 11.3 | 66 | 10.0 | 47 | 15.3 | 19 | 5.4 |
| 1976...... | 997 | 23.0 | 898 | 24.5 | 673 | 37.8 | 225 | 11.9 | 99 | 15.0 | 77 | 25.0 | 22 | 6.2 |
| 1977...... | 1,043 | 23.7 | 946 | 25.3 | 677 | 37.3 | 269 | 14.0 | 97 | 14.6 | 74 | 23.9 | 23 | 6.5 |
| 1978...... | 1,148 | 25.7 | 1,055 | 27.8 | 778 | 42.3 | 277 | 14.2 | 93 | 13.9 | 69 | 22.2 | 24 | 6.7 |
| 1979...... | 1,052 | 23.2 | 944 | 24.5 | 703 | 37.6 | 241 | 12.1 | 108 | 16.0 | 79 | 25.2 | 29 | 8.0 |
| 1980...... | 1,237 | 26.9 | 1,121 | 29.2 | 805 | 43.2 | 316 | 16.0 | 116 | 15.4 | 78 | 22.0 | 38 | 9.5 |
| 1981...... | 1,295 | 27.9 | 1,182 | 30.4 | 834 | 44.2 | 348 | 17.4 | 113 | 15.0 | 84 | 23.8 | 29 | 7.2 |
| 1982...... | 1,266 | 27.0 | 1,164 | 29.6 | 830 | 43.5 | 334 | 16.5 | 102 | 13.6 | 68 | 19.4 | 34 | 8.5 |
| 1983...... | 1,292 | 27.3 | 1,195 | 30.0 | 827 | 42.8 | 368 | 18.0 | 97 | 13.0 | 73 | 20.9 | 24 | 6.0 |
| 1984...... | 1,458 | 30.9 | 1,335 | 33.7 | 915 | 47.6 | 420 | 20.6 | 123 | 16.3 | 82 | 23.3 | 41 | 10.2 |
| 1985...... | 1,588 | 33.0 | 1,459 | 36.7 | 969 | 49.8 | 490 | 24.1 | 128 | 15.4 | 91 | 22.9 | 37 | 8.6 |
| 1986...... | 1,681 | 34.6 | 1,547 | 38.5 | 1,028 | 52.4 | 519 | 25.3 | 134 | 15.9 | 101 | 25.0 | 33 | 7.5 |
| 1987...... | 1,611 | 32.8 | 1,464 | 36.1 | 945 | 47.8 | 519 | 25.0 | 147 | 17.2 | 101 | 24.7 | 46 | 10.4 |

| YEAR | CHRONIC LIVER DISEASE AND CIRRHOSIS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 297 | 7.7 | 246 | 7.6 | 168 | 10.7 | 78 | 4.7 | 51 | 8.2 | 26 | 8.9 | 25 | 7.6 |
| 1969...... | 326 | 8.4 | 260 | 8.0 | 160 | 10.1 | 100 | 6.0 | 66 | 10.5 | 37 | 12.6 | 29 | 8.7 |
| 1970...... | 393 | 10.0 | 320 | 9.7 | 225 | 14.0 | 95 | 5.6 | 73 | 11.6 | 42 | 14.2 | 31 | 9.3 |
| 1971...... | 354 | 8.8 | 300 | 8.9 | 202 | 12.3 | 98 | 5.7 | 54 | 8.5 | 33 | 11.1 | 21 | 6.2 |
| 1972...... | 353 | 8.6 | 286 | 8.3 | 204 | 12.2 | 82 | 4.6 | 67 | 10.4 | 39 | 12.9 | 28 | 8.2 |
| 1973...... | 449 | 10.8 | 364 | 10.4 | 245 | 14.4 | 119 | 6.6 | 85 | 13.1 | 46 | 15.2 | 39 | 11.3 |
| 1974...... | 444 | 10.6 | 369 | 10.4 | 241 | 14.0 | 128 | 7.0 | 75 | 11.5 | 43 | 14.1 | 32 | 9.2 |
| 1975...... | 401 | 9.4 | 321 | 8.9 | 214 | 12.2 | 107 | 5.8 | 80 | 12.2 | 50 | 16.3 | 30 | 8.6 |
| 1976...... | 387 | 8.9 | 345 | 9.4 | 235 | 13.2 | 110 | 5.8 | 42 | 6.4 | 23 | 7.5 | 19 | 5.4 |
| 1977...... | 407 | 9.2 | 341 | 9.1 | 221 | 12.2 | 120 | 6.2 | 66 | 9.9 | 42 | 13.6 | 24 | 6.8 |
| 1978...... | 398 | 8.9 | 335 | 8.8 | 240 | 13.0 | 95 | 4.9 | 63 | 9.4 | 38 | 12.2 | 25 | 7.0 |
| 1979...... | 431 | 9.5 | 342 | 8.9 | 210 | 11.2 | 132 | 6.6 | 89 | 13.2 | 47 | 15.0 | 42 | 11.6 |
| 1980...... | 451 | 9.8 | 377 | 9.8 | 266 | 14.3 | 111 | 5.6 | 74 | 9.8 | 46 | 13.0 | 28 | 7.0 |
| 1981...... | 404 | 8.7 | 339 | 8.7 | 221 | 11.7 | 118 | 5.9 | 65 | 8.6 | 37 | 10.5 | 28 | 7.0 |
| 1982...... | 387 | 8.3 | 335 | 8.5 | 241 | 12.6 | 94 | 4.6 | 52 | 6.9 | 29 | 8.3 | 23 | 5.8 |
| 1983...... | 388 | 8.2 | 331 | 8.3 | 204 | 10.6 | 127 | 6.2 | 57 | 7.6 | 36 | 10.3 | 21 | 5.3 |
| 1984...... | 396 | 8.4 | 329 | 8.3 | 218 | 11.3 | 111 | 5.4 | 67 | 8.9 | 43 | 12.2 | 24 | 5.9 |
| 1985...... | 382 | 7.9 | 318 | 8.0 | 207 | 10.6 | 111 | 5.5 | 64 | 7.7 | 36 | 9.1 | 28 | 6.5 |
| 1986...... | 384 | 7.9 | 324 | 8.1 | 200 | 10.2 | 124 | 6.0 | 60 | 7.1 | 28 | 6.9 | 32 | 7.3 |
| 1987...... | 412 | 8.4 | 350 | 8.6 | 235 | 11.9 | 115 | 5.5 | 62 | 7.3 | 39 | 9.5 | 23 | 5.2 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for theme years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | CONGENITAL ANOMALIES | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 376 | 9.7 | 308 | 9.5 | 167 | 10.6 | 141 | 8.5 | 68 | 10.9 | 40 | 13.6 | 28 | 8.5 |
| 1969...... | 339 | 8.7 | 278 | 8.5 | 157 | 9.9 | 120 | 7.1 | 61 | 9.7 | 30 | 10.2 | 31 | 9.3 |
| 1970...... | 381 | 9.7 | 307 | 9.3 | 155 | 9.7 | 152 | 9.0 | 74 | 11.8 | 35 | 11.9 | 39 | 11.7 |
| 1971...... | 339 | 8.5 | 284 | 8.4 | 171 | 10.4 | 113 | 6.5 | 55 | 8.6 | 24 | 8.0 | 31 | 9.2 |
| 1972...... | 384 | 9.4 | 304 | 8.8 | 172 | 10.3 | 132 | 7.5 | 80 | 12.4 | 43 | 14.2 | 36 | 10.5 |
| 1973...... | 325 | 7.9 | 266 | 7.6 | 134 | 7.9 | 131 | 7.3 | 59 | 9.1 | 32 | 10.6 | 27 | 7.8 |
| 1974...... | 304 | 7.2 | 242 | 6.8 | 133 | 7.7 | 109 | 6.0 | 62 | 9.5 | 32 | 10.5 | 30 | 8.6 |
| 1975...... | 298 | 7.0 | 244 | 6.8 | 123 | 7.0 | 121 | 6.5 | 54 | 8.2 | 32 | 10.4 | 22 | 6.3 |
| 1976...... | 228 | 5.3 | 182 | 5.0 | 102 | 5.7 | 80 | 4.2 | 46 | 7.0 | 25 | 8.1 | 21 | 6.0 |
| 1977...... | 281 | 6.4 | 222 | 5.9 | 123 | 6.8 | 99 | 5.1 | 59 | 8.9 | 40 | 12.9 | 19 | 5.4 |
| 1978...... | 278 | 6.2 | 219 | 5.8 | 126 | 6.8 | 92 | 4.7 | 59 | 8.8 | 27 | 8.7 | 32 | 9.0 |
| 1979...... | 280 | 6.2 | 231 | 6.0 | 129 | 6.9 | 102 | 5.1 | 49 | 7.3 | 29 | 9.3 | 20 | 5.5 |
| 1980...... | 317 | 6.9 | 254 | 6.6 | 134 | 7.2 | 119 | 6.0 | 63 | 8.3 | 32 | 9.0 | 31 | 7.7 |
| 1981...... | 262 | 5.7 | 213 | 5.5 | 109 | 5.8 | 104 | 5.2 | 49 | 6.5 | 24 | 6.8 | 25 | 6.2 |
| 1982...... | 271 | 5.8 | 207 | 5.3 | 103 | 5.4 | 103 | 5.1 | 64 | 8.5 | 33 | 9.4 | 31 | 7.8 |
| 1983...... | 275 | 5.8 | 225 | 5.7 | 109 | 5.6 | 116 | 5.7 | 50 | 6.7 | 29 | 8.3 | 21 | 5.3 |
| 1984...... | 267 | 5.7 | 207 | 5.2 | 112 | 5.8 | 95 | 4.7 | 60 | 7.9 | 36 | 10.2 | 24 | 5.9 |
| 1985...... | 244 | 5.1 | 181 | 4.5 | 98 | 5.0 | 83 | 4.1 | 63 | 7.6 | 31 | 7.8 | 32 | 7.4 |
| 1986...... | 247 | 5.1 | 181 | 4.5 | 83 | 4.2 | 96 | 4.7 | 66 | 7.8 | 40 | 9.9 | 26 | 5.9 |
| 1987...... | 230 | 4.7 | 165 | 4.1 | 89 | 4.5 | 76 | 3.7 | 65 | 7.6 | 34 | 8.3 | 31 | 7.0 |

| YEAR | COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM** | | | | | |
|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | ALL OTHER RACES | |
| | TOTAL | | FEMALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 29 | 4.3 | 12 | 2.3 | 17 | 11.9 |
| 1969...... | 24 | 3.4 | 11 | 2.0 | 13 | 8.8 |
| 1970...... | 18 | 2.5 | 10 | 1.8 | 8 | 5.2 |
| 1971...... | 21 | 2.9 | 7 | 1.2 | 14 | 9.3 |
| 1972...... | 16 | 2.4 | 10 | 1.9 | 6 | 4.2 |
| 1973...... | 23 | 3.6 | 11 | 2.2 | 12 | 8.5 |
| 1974...... | 24 | 3.7 | 17 | 3.4 | 7 | 5.0 |
| 1975...... | 15 | 2.4 | 6 | 1.2 | 9 | 6.6 |
| 1976...... | 7 | 1.1 | 3 | 0.6 | 4 | 2.9 |
| 1977...... | 16 | 2.4 | 7 | 1.3 | 9 | 6.3 |
| 1978...... | 10 | 1.5 | 4 | 0.8 | 6 | 4.0 |
| 1979...... | 9 | 1.3 | 3 | 0.6 | 6 | 3.8 |
| 1980...... | 13 | 1.9 | 9 | 1.7 | 4 | 2.5 |
| 1981...... | 10 | 1.5 | 9 | 1.7 | 1 | 0.6 |
| 1982...... | 5 | 0.7 | 2 | 0.4 | 3 | 2.0 |
| 1983...... | 9 | 1.4 | 7 | 1.4 | 2 | 1.4 |
| 1984...... | 6 | 0.9 | 2 | 0.4 | 4 | 2.7 |
| 1985...... | 3 | 0.4 | 1 | 0.2 | 2 | 1.3 |
| 1986...... | 3 | 0.5 | 3 | 0.6 | - | - |
| 1987...... | 6 | 0.9 | 3 | 0.6 | 3 | 1.9 |

Cause titles are shown according to the Ninth Revision International Classification of Diseases, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

**For explanation of rates by race, see Appendix A.

## TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | ACCIDENTS AND ADVERSE EFFECTS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 2,502 | 64.8 | 2,010 | 62.1 | 1,429 | 90.6 | 581 | 35.0 | 492 | 79.0 | 356 | 121.4 | 136 | 41.3 |
| 1969...... | 2,531 | 64.9 | 2,055 | 62.8 | 1,448 | 91.0 | 607 | 36.2 | 476 | 76.0 | 331 | 112.3 | 145 | 43.7 |
| 1970...... | 2,582 | 65.8 | 2,115 | 64.1 | 1,557 | 97.1 | 558 | 32.9 | 466 | 74.1 | 320 | 108.4 | 146 | 43.8 |
| 1971...... | 2,467 | 61.5 | 2,068 | 61.3 | 1,475 | 90.0 | 593 | 34.2 | 399 | 62.7 | 270 | 90.4 | 129 | 38.1 |
| 1972...... | 2,602 | 63.7 | 2,153 | 62.5 | 1,546 | 92.4 | 607 | 34.3 | 449 | 69.6 | 323 | 106.9 | 126 | 36.7 |
| 1973...... | 2,698 | 65.2 | 2,268 | 65.0 | 1,629 | 96.0 | 639 | 35.6 | 429 | 66.4 | 296 | 97.9 | 133 | 38.6 |
| 1974...... | 2,510 | 59.7 | 2,131 | 60.1 | 1,519 | 88.2 | 612 | 33.5 | 379 | 58.0 | 250 | 81.9 | 129 | 37.1 |
| 1975...... | 2,310 | 54.2 | 1,936 | 53.7 | 1,369 | 78.3 | 567 | 30.6 | 374 | 56.9 | 287 | 93.6 | 87 | 24.8 |
| 1976...... | 2,262 | 52.3 | 1,956 | 53.3 | 1,406 | 79.0 | 550 | 29.1 | 306 | 46.3 | 226 | 73.4 | 80 | 22.7 |
| 1977...... | 2,440 | 55.4 | 2,070 | 55.4 | 1,493 | 82.3 | 577 | 30.0 | 370 | 55.7 | 264 | 85.4 | 106 | 29.9 |
| 1978...... | 2,460 | 55.1 | 2,092 | 55.1 | 1,526 | 83.0 | 566 | 29.0 | 368 | 55.1 | 268 | 86.3 | 100 | 28.0 |
| 1979...... | 2,350 | 51.8 | 2,007 | 52.0 | 1,436 | 76.8 | 571 | 28.7 | 343 | 50.9 | 249 | 79.5 | 94 | 26.1 |
| 1980...... | 2,453 | 53.4 | 1,996 | 52.0 | 1,416 | 76.0 | 580 | 29.4 | 455 | 60.2 | 312 | 88.1 | 143 | 35.6 |
| 1981...... | 2,205 | 47.6 | 1,905 | 49.1 | 1,366 | 72.4 | 539 | 27.0 | 300 | 39.8 | 212 | 60.2 | 88 | 22.0 |
| 1982...... | 2,093 | 44.7 | 1,814 | 46.1 | 1,316 | 68.9 | 498 | 24.6 | 279 | 37.2 | 213 | 60.8 | 66 | 16.5 |
| 1983...... | 2,173 | 46.0 | 1,824 | 45.8 | 1,251 | 64.7 | 573 | 28.0 | 349 | 46.7 | 243 | 69.7 | 106 | 26.6 |
| 1984...... | 2,144 | 45.5 | 1,826 | 46.1 | 1,261 | 65.6 | 565 | 27.7 | 318 | 42.1 | 228 | 64.8 | 90 | 22.3 |
| 1985...... | 2,185 | 45.4 | 1,815 | 45.6 | 1,258 | 64.7 | 557 | 27.4 | 369 | 44.5 | 265 | 66.6 | 104 | 24.1 |
| 1986...... | 2,435 | 50.1 | 2,061 | 51.3 | 1,426 | 72.7 | 635 | 30.9 | 373 | 44.4 | 257 | 63.7 | 116 | 26.5 |
| 1987...... | 2,334 | 47.6 | 1,992 | 49.2 | 1,367 | 69.1 | 625 | 30.2 | 341 | 40.0 | 249 | 60.8 | 92 | 20.7 |

| YEAR | MOTOR VEHICLE ACCIDENTS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 1,252 | 32.4 | 1,066 | 32.9 | 794 | 50.4 | 272 | 16.4 | 186 | 29.9 | 143 | 48.8 | 43 | 13.1 |
| 1969...... | 1,358 | 34.8 | 1,119 | 34.2 | 816 | 51.3 | 303 | 18.0 | 239 | 38.1 | 175 | 59.4 | 64 | 19.3 |
| 1970...... | 1,406 | 35.8 | 1,218 | 36.9 | 907 | 56.6 | 311 | 18.4 | 187 | 29.7 | 136 | 46.1 | 51 | 15.3 |
| 1971...... | 1,337 | 33.3 | 1,177 | 34.9 | 873 | 53.2 | 304 | 17.5 | 160 | 25.1 | 113 | 37.8 | 47 | 13.9 |
| 1972...... | 1,401 | 34.3 | 1,204 | 35.0 | 893 | 53.4 | 311 | 17.6 | 197 | 30.5 | 145 | 48.0 | 52 | 15.2 |
| 1973...... | 1,442 | 34.8 | 1,246 | 35.7 | 930 | 54.8 | 316 | 17.6 | 196 | 30.3 | 141 | 46.6 | 55 | 16.0 |
| 1974...... | 1,290 | 30.7 | 1,133 | 31.9 | 864 | 50.1 | 269 | 14.7 | 157 | 24.0 | 107 | 35.1 | 50 | 14.4 |
| 1975...... | 1,142 | 26.8 | 971 | 26.9 | 707 | 40.4 | 264 | 14.2 | 171 | 26.0 | 136 | 44.4 | 35 | 10.0 |
| 1976...... | 1,160 | 26.8 | 1,016 | 27.7 | 737 | 41.4 | 279 | 14.8 | 144 | 21.8 | 110 | 35.7 | 34 | 9.6 |
| 1977...... | 1,245 | 28.3 | 1,082 | 28.9 | 814 | 44.9 | 268 | 13.9 | 163 | 24.5 | 130 | 42.0 | 33 | 9.3 |
| 1978...... | 1,294 | 29.0 | 1,121 | 29.5 | 839 | 45.6 | 282 | 14.4 | 173 | 25.9 | 129 | 41.6 | 44 | 12.3 |
| 1979...... | 1,268 | 28.0 | 1,104 | 28.6 | 811 | 43.4 | 293 | 14.7 | 164 | 24.3 | 124 | 39.6 | 40 | 11.1 |
| 1980...... | 1,178 | 25.7 | 1,046 | 27.3 | 756 | 40.6 | 290 | 14.7 | 132 | 17.5 | 112 | 31.6 | 20 | 5.0 |
| 1981...... | 1,132 | 24.4 | 1,008 | 26.0 | 736 | 39.0 | 272 | 13.6 | 124 | 16.5 | 94 | 26.7 | 30 | 7.5 |
| 1982...... | 1,091 | 23.3 | 972 | 24.7 | 723 | 37.9 | 249 | 12.3 | 119 | 15.9 | 96 | 27.4 | 23 | 5.8 |
| 1983...... | 1,076 | 22.8 | 937 | 23.6 | 660 | 34.2 | 277 | 13.5 | 139 | 18.6 | 108 | 31.0 | 31 | 7.8 |
| 1984...... | 1,154 | 24.5 | 1,014 | 25.6 | 725 | 37.7 | 289 | 14.2 | 140 | 18.5 | 103 | 29.3 | 37 | 9.2 |
| 1985...... | 1,135 | 23.6 | 984 | 24.7 | 695 | 35.7 | 289 | 14.2 | 151 | 18.2 | 113 | 28.4 | 38 | 8.8 |
| 1986...... | 1,289 | 26.5 | 1,128 | 28.1 | 793 | 40.4 | 335 | 16.3 | 161 | 19.1 | 120 | 29.8 | 41 | 9.4 |
| 1987...... | 1,298 | 26.5 | 1,136 | 28.0 | 780 | 39.4 | 356 | 17.2 | 162 | 19.0 | 122 | 29.8 | 40 | 9.0 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with age, race, and/sex not stated.

## TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1968-1987

| YEAR | SUICIDE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 413 | 10.7 | 382 | 11.8 | 304 | 19.3 | 78 | 4.7 | 31 | 5.0 | 23 | 7.8 | 8 | 2.4 |
| 1969...... | 461 | 11.8 | 430 | 13.1 | 338 | 21.2 | 92 | 5.5 | 31 | 4.9 | 23 | 7.8 | 8 | 2.4 |
| 1970...... | 497 | 12.7 | 459 | 13.9 | 356 | 22.2 | 103 | 6.1 | 38 | 6.0 | 28 | 9.5 | 10 | 3.0 |
| 1971...... | 490 | 12.2 | 461 | 13.7 | 358 | 21.8 | 103 | 5.9 | 29 | 4.6 | 19 | 6.4 | 10 | 3.0 |
| 1972...... | 469 | 11.5 | 440 | 12.8 | 331 | 19.8 | 109 | 6.2 | 29 | 4.5 | 20 | 6.6 | 9 | 2.6 |
| 1973...... | 490 | 11.8 | 460 | 13.2 | 349 | 20.6 | 111 | 6.2 | 30 | 4.6 | 24 | 7.9 | 6 | 1.7 |
| 1974...... | 544 | 12.9 | 514 | 14.5 | 390 | 22.6 | 124 | 6.8 | 30 | 4.6 | 22 | 7.2 | 8 | 2.3 |
| 1975...... | 567 | 13.3 | 525 | 14.6 | 384 | 21.9 | 141 | 7.6 | 42 | 6.4 | 33 | 10.8 | 9 | 2.6 |
| 1976...... | 559 | 12.9 | 515 | 14.0 | 409 | 23.0 | 106 | 5.6 | 44 | 6.7 | 39 | 12.7 | 5 | 1.4 |
| 1977...... | 588 | 13.4 | 543 | 14.5 | 411 | 22.7 | 132 | 6.9 | 45 | 6.8 | 33 | 10.7 | 12 | 3.4 |
| 1978...... | 548 | 12.3 | 523 | 13.8 | 389 | 21.1 | 134 | 6.9 | 25 | 3.7 | 21 | 6.8 | 4 | 1.1 |
| 1979...... | 607 | 13.4 | 565 | 14.6 | 412 | 22.0 | 153 | 7.7 | 42 | 6.2 | 30 | 9.6 | 12 | 3.3 |
| 1980...... | 566 | 12.3 | 523 | 13.6 | 392 | 21.0 | 131 | 6.6 | 43 | 5.7 | 34 | 9.6 | 9 | 2.2 |
| 1981...... | 577 | 12.4 | 529 | 13.6 | 403 | 21.4 | 126 | 6.3 | 47 | 6.2 | 37 | 10.5 | 10 | 2.5 |
| 1982...... | 589 | 12.6 | 546 | 13.9 | 424 | 22.2 | 122 | 6.0 | 43 | 5.7 | 31 | 8.8 | 12 | 3.0 |
| 1983...... | 604 | 12.8 | 572 | 14.4 | 440 | 22.8 | 132 | 6.5 | 32 | 4.3 | 26 | 7.5 | 6 | 1.5 |
| 1984...... | 658 | 14.0 | 619 | 15.6 | 483 | 25.1 | 136 | 6.7 | 39 | 5.2 | 32 | 9.1 | 7 | 1.7 |
| 1985...... | 598 | 12.4 | 545 | 13.7 | 426 | 21.9 | 119 | 5.8 | 53 | 6.4 | 41 | 10.3 | 12 | 2.8 |
| 1986...... | 642 | 13.2 | 585 | 14.6 | 457 | 23.3 | 128 | 6.2 | 57 | 6.8 | 42 | 10.4 | 15 | 3.4 |
| 1987...... | 623 | 12.7 | 575 | 14.2 | 454 | 22.9 | 121 | 5.8 | 48 | 5.6 | 41 | 10.0 | 7 | 1.6 |

| YEAR | HOMICIDE AND LEGAL INTERVENTION | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | | | | | ALL OTHER RACES | | | | | |
| | TOTAL | | TOTAL | | MALE | | FEMALE | | TOTAL | | MALE | | FEMALE | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| 1968...... | 412 | 10.7 | 205 | 6.3 | 174 | 11.0 | 31 | 1.9 | 206 | 33.1 | 164 | 55.9 | 42 | 12.8 |
| 1969...... | 423 | 10.9 | 196 | 6.0 | 156 | 9.8 | 40 | 2.4 | 227 | 36.2 | 186 | 63.1 | 41 | 12.4 |
| 1970...... | 441 | 11.2 | 240 | 7.3 | 178 | 11.1 | 62 | 3.7 | 201 | 32.0 | 153 | 51.8 | 48 | 14.4 |
| 1971...... | 486 | 12.1 | 269 | 8.0 | 220 | 13.4 | 49 | 2.8 | 217 | 34.1 | 185 | 62.0 | 32 | 9.5 |
| 1972...... | 549 | 13.4 | 278 | 8.1 | 219 | 13.1 | 59 | 3.3 | 271 | 42.0 | 222 | 73.5 | 49 | 14.3 |
| 1973...... | 550 | 13.3 | 262 | 7.5 | 214 | 12.6 | 48 | 2.7 | 288 | 44.5 | 224 | 74.1 | 64 | 18.6 |
| 1974...... | 569 | 13.5 | 290 | 8.2 | 232 | 13.5 | 58 | 3.2 | 279 | 42.7 | 232 | 76.0 | 47 | 13.5 |
| 1975...... | 568 | 13.3 | 302 | 8.4 | 244 | 13.9 | 58 | 3.1 | 266 | 40.5 | 213 | 69.5 | 53 | 15.1 |
| 1976...... | 492 | 11.4 | 265 | 7.2 | 209 | 11.7 | 56 | 3.0 | 227 | 34.4 | 186 | 60.4 | 41 | 11.6 |
| 1977...... | 477 | 10.8 | 244 | 6.5 | 195 | 10.8 | 49 | 2.5 | 233 | 35.1 | 185 | 59.8 | 48 | 13.5 |
| 1978...... | 456 | 10.2 | 241 | 6.4 | 193 | 10.5 | 48 | 2.5 | 215 | 32.2 | 181 | 58.3 | 34 | 9.5 |
| 1979...... | 474 | 10.5 | 244 | 6.3 | 187 | 10.0 | 57 | 2.9 | 230 | 34.1 | 190 | 60.7 | 40 | 11.1 |
| 1980...... | 551 | 12.0 | 300 | 7.8 | 234 | 12.6 | 66 | 3.3 | 251 | 33.2 | 207 | 58.5 | 44 | 11.0 |
| 1981...... | 510 | 11.0 | 283 | 7.3 | 223 | 11.8 | 60 | 3.0 | 227 | 30.2 | 181 | 51.4 | 46 | 11.5 |
| 1982...... | 482 | 10.3 | 251 | 6.4 | 194 | 10.2 | 57 | 2.8 | 231 | 30.8 | 189 | 53.9 | 42 | 10.5 |
| 1983...... | 440 | 9.3 | 222 | 5.6 | 168 | 8.7 | 54 | 2.6 | 218 | 29.2 | 179 | 51.3 | 39 | 9.8 |
| 1984...... | 414 | 8.8 | 236 | 6.0 | 181 | 9.4 | 55 | 2.7 | 178 | 23.6 | 157 | 44.6 | 21 | 5.2 |
| 1985...... | 431 | 9.0 | 233 | 5.9 | 174 | 8.9 | 59 | 2.9 | 198 | 23.9 | 157 | 39.5 | 41 | 9.5 |
| 1986...... | 517 | 10.6 | 248 | 6.2 | 192 | 9.8 | 56 | 2.7 | 269 | 32.0 | 223 | 55.3 | 46 | 10.5 |
| 1987...... | 495 | 10.1 | 230 | 5.7 | 181 | 9.1 | 49 | 2.4 | 265 | 31.1 | 204 | 49.9 | 61 | 13.7 |

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1968-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1987. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with age, race, and/sex not stated.

## TABLE III-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | | | AGE AT DEATH<br>ALL DEATHS | UNDER 1 YEAR | 1-4 YEARS | 5-9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25-34 YEARS | 35-44 YEARS | 45-54 YEARS | 55-64 YEARS | 65-74 YEARS | 75-84 YEARS | 85+ YEARS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL CAUSES | ALL RACES...... | | 44,884 | 792 | 118 | 79 | 107 | 398 | 477 | 1,140 | 1,523 | 2,766 | 5,895 | 10,391 | 12,624 | 8,557 |
| | WHITE | M | 19,790 | 280 | 50 | 43 | 60 | 224 | 266 | 579 | 759 | 1,411 | 3,117 | 5,266 | 5,317 | 2,415 |
| | | F | 17,517 | 193 | 35 | 17 | 31 | 100 | 84 | 245 | 387 | 738 | 1,707 | 3,397 | 5,496 | 5,086 |
| | OTHER RACES | M | 4,034 | 194 | 21 | 12 | 9 | 58 | 94 | 212 | 242 | 350 | 613 | 946 | 892 | 386 |
| | | F | 3,538 | 125 | 12 | 7 | 7 | 16 | 33 | 104 | 134 | 266 | 458 | 782 | 919 | 670 |
| CERTAIN OTHER INTESTINAL INFECTIONS (007-009) | ALL RACES...... | | 4 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | 2 |
| | WHITE | M | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012) | ALL RACES...... | | 40 | - | - | - | - | 1 | - | - | - | 4 | 3 | 11 | 13 | 8 |
| | WHITE | M | 23 | - | - | - | - | 1 | - | - | - | 2 | 1 | 6 | 7 | 6 |
| | | F | 7 | - | - | - | - | - | - | - | - | 1 | - | 3 | 3 | - |
| | OTHER RACES | M | 7 | - | - | - | - | - | - | - | - | 1 | 2 | 1 | 2 | 1 |
| | | F | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| TUBERCULOSIS, OTHER FORMS (013-018) | ALL RACES...... | | 10 | - | - | - | - | - | - | - | - | - | - | 2 | 7 | 1 |
| | WHITE | M | 4 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 1 |
| | | F | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 | - |
| | OTHER RACES | M | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| | | F | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS (034-035) | ALL RACES...... | | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| | WHITE | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MENINGOCOCCAL INFECTION (036) | ALL RACES...... | | 7 | 1 | - | - | - | - | - | 2 | 1 | 2 | - | 1 | - | - |
| | WHITE | M | 2 | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - |
| | | F | 2 | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| | OTHER RACES | M | 3 | 1 | - | - | - | - | - | 1 | - | 1 | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SEPTICEMIA (038) | ALL RACES...... | | 259 | 8 | - | - | - | - | 1 | 2 | 7 | 8 | 20 | 49 | 89 | 75 |
| | WHITE | M | 83 | 5 | - | - | - | - | - | 2 | 5 | 4 | 5 | 21 | 28 | 13 |
| | | F | 106 | 2 | - | - | - | - | - | - | - | 2 | 6 | 17 | 37 | 42 |
| | OTHER RACES | M | 30 | 1 | - | - | - | - | 1 | - | 2 | 1 | 4 | 4 | 11 | 6 |
| | | F | 40 | - | - | - | - | - | - | - | - | 1 | 5 | 7 | 13 | 14 |
| VIRAL ENCEPHALITIS (049.8-049.9, 062-064) | ALL RACES...... | | 3 | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - |
| | WHITE | M | 2 | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| | | F | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRAL HEPATITIS (070) | ALL RACES...... | | 31 | - | - | - | - | - | - | 4 | 2 | 3 | 10 | 7 | 5 | - |
| | WHITE | M | 20 | - | - | - | - | - | - | 1 | 2 | 3 | 8 | 4 | 2 | - |
| | | F | 6 | - | - | - | - | - | - | 2 | - | - | 1 | 1 | 2 | - |
| | OTHER RACES | M | 3 | - | - | - | - | - | - | 1 | - | - | - | 1 | 1 | - |
| | | F | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - |
| ROCKY MTN. SPOTTED FEVER (082.0) | ALL RACES...... | | 2 | - | - | - | - | - | - | - | - | - | - | 2 | - | - |
| | WHITE | M | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | F | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SYPHILIS (090-097) | ALL RACES...... | | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| | WHITE | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - |

TOTALS MAY INCLUDE ONE OR MORE DEATHS WITH AGE, RACE, AND/OR SEX NOT STATED.

## TABLE III(CONTINUED)-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | | | AGE AT DEATH | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ALL DEATHS | UNDER 1 YEAR | 1-4 YEARS | 5-9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25-34 YEARS | 35-44 YEARS | 45-54 YEARS | 55-64 YEARS | 65-74 YEARS | 75-84 YEARS | 85+ YEARS |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES (001-003,005,020-032,037, 039-041,046-048,049.0-049.1,050-054,056-061,065-066,071-081,082.1-082.3,082.8-082.9,083-088,098-139) | ALL RACES...... | | 193 | 6 | 1 | 1 | - | 1 | 5 | 38 | 22 | 22 | 24 | 28 | 33 | 12 |
| | WHITE | M | 110 | 3 | 1 | 1 | - | 1 | 1 | 23 | 19 | 13 | 17 | 12 | 17 | 2 |
| | | F | 42 | 1 | - | - | - | - | 1 | 2 | 1 | 3 | 3 | 12 | 12 | 7 |
| | OTHER RACES | M | 31 | 2 | - | - | - | - | 3 | 12 | 2 | 5 | 1 | 3 | 1 | 2 |
| | | F | 10 | - | - | - | - | - | - | 1 | - | 1 | 3 | 1 | 3 | 1 |
| MALIGNANT NEOPLASMS (140-208) | ALL RACES...... | | 10,004 | 2 | 7 | 12 | 7 | 15 | 18 | 107 | 321 | 948 | 2,078 | 3,206 | 2,424 | 858 |
| | WHITE | M | 4,582 | - | 4 | 6 | 2 | 5 | 8 | 36 | 111 | 396 | 1,021 | 1,651 | 1,053 | 289 |
| | | F | 3,734 | 2 | 2 | 2 | 4 | 7 | 3 | 49 | 140 | 347 | 719 | 1,044 | 975 | 440 |
| | OTHER RACES | M | 937 | - | 1 | 4 | - | 3 | 5 | 8 | 33 | 94 | 194 | 315 | 223 | 56 |
| | | F | 751 | - | - | - | 1 | - | 2 | 14 | 37 | 111 | 144 | 196 | 173 | 73 |
| BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE (210-239) | ALL RACES...... | | 116 | 1 | - | - | - | - | - | 3 | 2 | 5 | 11 | 34 | 37 | 21 |
| | WHITE | M | 46 | - | - | - | - | - | - | - | 1 | 2 | 4 | 12 | 19 | 8 |
| | | F | 47 | 1 | - | - | - | - | - | 1 | 1 | 3 | 5 | 15 | 12 | 9 |
| | OTHER RACES | M | 10 | - | - | - | - | - | - | 2 | - | - | 1 | 1 | 4 | 2 |
| | | F | 11 | - | - | - | - | - | - | - | - | - | 1 | 6 | 2 | 2 |
| DIABETES MELLITUS (250) | ALL RACES...... | | 701 | - | - | - | - | - | 1 | 11 | 27 | 37 | 97 | 223 | 192 | 113 |
| | WHITE | M | 226 | - | - | - | - | - | - | 7 | 17 | 12 | 41 | 77 | 52 | 20 |
| | | F | 320 | - | - | - | - | - | 1 | 2 | 6 | 15 | 32 | 94 | 98 | 72 |
| | OTHER RACES | M | 52 | - | - | - | - | - | - | 1 | 4 | 5 | 10 | 14 | 14 | 4 |
| | | F | 103 | - | - | - | - | - | - | 1 | - | 5 | 14 | 38 | 28 | 17 |
| NUTRITIONAL DEFICIENCIES (260-269) | ALL RACES...... | | 42 | - | - | - | - | - | - | - | - | 1 | 2 | 5 | 9 | 25 |
| | WHITE | M | 10 | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 6 |
| | | F | 28 | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 6 | 17 |
| | OTHER RACES | M | 4 | - | - | - | - | - | - | - | - | - | - | 2 | - | 2 |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ANEMIAS (280-285) | ALL RACES...... | | 79 | - | - | - | - | - | 1 | 5 | 4 | 1 | 3 | 13 | 30 | 22 |
| | WHITE | M | 21 | - | - | - | - | - | - | 1 | 3 | - | 1 | 3 | 9 | 4 |
| | | F | 42 | - | - | - | - | - | - | - | - | - | 2 | 7 | 18 | 15 |
| | OTHER RACES | M | 9 | - | - | - | - | - | 1 | 3 | 1 | - | - | 1 | 2 | 1 |
| | | F | 7 | - | - | - | - | - | - | 1 | - | 1 | - | 2 | 1 | 2 |
| MENINGITIS (320-322) | ALL RACES...... | | 21 | 6 | 2 | - | - | 1 | - | 1 | - | 2 | 2 | 4 | 2 | 1 |
| | WHITE | M | 7 | 2 | 2 | - | - | 1 | - | - | - | 1 | 1 | - | - | - |
| | | F | 10 | 3 | - | - | - | - | - | 1 | - | - | 1 | 2 | 2 | 1 |
| | OTHER RACES | M | 4 | 1 | - | - | - | - | - | - | - | 1 | - | 2 | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (390-398) | ALL RACES...... | | 93 | - | - | - | - | - | 1 | 2 | 5 | 8 | 19 | 32 | 17 | 9 |
| | WHITE | M | 28 | - | - | - | - | - | - | 1 | 2 | 2 | 8 | 11 | 4 | - |
| | | F | 56 | - | - | - | - | - | - | - | 2 | 4 | 8 | 21 | 13 | 8 |
| | OTHER RACES | M | 4 | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | 1 |
| | | F | 5 | - | - | - | - | - | - | - | 1 | 1 | 3 | - | - | - |
| HYPERTENSIVE HEART DISEASE (402) | ALL RACES...... | | 546 | - | - | - | - | - | - | 5 | 26 | 49 | 82 | 114 | 160 | 110 |
| | WHITE | M | 112 | - | - | - | - | - | - | - | 5 | 8 | 21 | 27 | 33 | 18 |
| | | F | 203 | - | - | - | - | - | - | - | 2 | 7 | 15 | 34 | 79 | 66 |
| | OTHER RACES | M | 109 | - | - | - | - | - | - | 4 | 13 | 19 | 24 | 25 | 19 | 5 |
| | | F | 122 | - | - | - | - | - | - | 1 | 6 | 15 | 22 | 28 | 29 | 21 |
| HYPERTENSIVE HEART AND RENAL DISEASE (404) | ALL RACES...... | | 43 | - | - | - | - | - | - | - | - | - | 5 | 8 | 18 | 12 |
| | WHITE | M | 11 | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | 4 |
| | | F | 14 | - | - | - | - | - | - | - | - | - | 1 | 2 | 6 | 5 |
| | OTHER RACES | M | 7 | - | - | - | - | - | - | - | - | - | 1 | 3 | 1 | 2 |
| | | F | 11 | - | - | - | - | - | - | - | - | - | 1 | 1 | 8 | 1 |
| ISCHEMIC HEART DISEASE (410-414) | ALL RACES...... | | 10,356 | 1 | - | - | - | - | 1 | 30 | 188 | 555 | 1,299 | 2,496 | 3,414 | 2,370 |
| | WHITE | M | 4,903 | - | - | - | - | - | - | 16 | 120 | 376 | 820 | 1,396 | 1,501 | 674 |
| | | F | 4,258 | 1 | - | - | - | - | 1 | 6 | 38 | 92 | 313 | 799 | 1,550 | 1,457 |
| | OTHER RACES | M | 564 | - | - | - | - | - | - | 6 | 21 | 47 | 100 | 150 | 163 | 77 |
| | | F | 631 | - | - | - | - | - | - | 2 | 9 | 40 | 66 | 151 | 200 | 162 |

TOTALS MAY INCLUDE ONE OR MORE DEATHS WITH AGE, RACE, AND/OR SEX NOT STATED.

TABLE III(CONTINUED)-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | | | AGE AT DEATH | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ALL DEATHS | UNDER 1 YEAR | 1-4 YEARS | 5-9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25-34 YEARS | 35-44 YEARS | 45-54 YEARS | 55-64 YEARS | 65-74 YEARS | 75-84 YEARS | 85+ YEARS |
| ALL OTHER FORMS OF HEART DISEASE (415-429) | ALL RACES...... | | 4,741 | 7 | 8 | 7 | 5 | 5 | 12 | 42 | 85 | 210 | 539 | 1,066 | 1,485 | 1,264 |
| | WHITE | M | 1,785 | 2 | 2 | 2 | 5 | 1 | 5 | 16 | 46 | 97 | 246 | 496 | 547 | 318 |
| | | F | 1,908 | 4 | 3 | 1 | - | - | 3 | 8 | 14 | 36 | 127 | 316 | 642 | 754 |
| | OTHER RACES | M | 533 | - | 2 | 2 | - | 3 | 3 | 7 | 14 | 53 | 97 | 140 | 133 | 76 |
| | | F | 514 | 1 | 1 | 2 | - | 1 | 1 | 11 | 11 | 24 | 69 | 114 | 163 | 116 |
| HYPERTENSION, WITH OR WITHOUT RENAL DISEASE (401,403) | ALL RACES...... | | 136 | - | - | - | - | - | - | 1 | 2 | 6 | 12 | 29 | 56 | 30 |
| | WHITE | M | 48 | - | - | - | - | - | - | 1 | - | 3 | 6 | 9 | 21 | 8 |
| | | F | 55 | - | - | - | - | - | - | - | 1 | 3 | 2 | 14 | 25 | 10 |
| | OTHER RACES | M | 15 | - | - | - | - | - | - | - | - | - | 4 | - | 5 | 6 |
| | | F | 18 | - | - | - | - | - | - | - | 1 | - | - | 6 | 5 | 6 |
| CEREBROVASCULAR DISEASE (430-438) | ALL RACES...... | | 3,791 | 1 | 2 | - | 1 | 4 | 2 | 16 | 56 | 104 | 282 | 686 | 1,397 | 1,239 |
| | WHITE | M | 1,300 | 1 | - | - | - | 1 | 1 | 4 | 24 | 34 | 119 | 288 | 524 | 303 |
| | | F | 1,871 | - | 1 | - | 1 | 2 | 1 | 6 | 17 | 34 | 91 | 240 | 676 | 802 |
| | OTHER RACES | M | 273 | - | 1 | - | - | 1 | - | 1 | 7 | 18 | 32 | 93 | 83 | 37 |
| | | F | 346 | - | - | - | - | - | - | 5 | 8 | 17 | 40 | 65 | 114 | 97 |
| ATHEROSCLEROSIS (440) | ALL RACES...... | | 347 | - | - | - | - | - | - | - | 1 | 3 | 9 | 53 | 127 | 154 |
| | WHITE | M | 119 | - | - | - | - | - | - | - | 1 | 1 | 4 | 27 | 48 | 38 |
| | | F | 185 | - | - | - | - | - | - | - | - | 2 | 4 | 14 | 65 | 100 |
| | OTHER RACES | M | 21 | - | - | - | - | - | - | - | - | - | - | 8 | 8 | 5 |
| | | F | 22 | - | - | - | - | - | - | - | - | - | 1 | 4 | 6 | 11 |
| OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (441-448) | ALL RACES...... | | 405 | 1 | 1 | - | - | - | - | 3 | 13 | 19 | 54 | 122 | 120 | 72 |
| | WHITE | M | 211 | 1 | 1 | - | - | - | - | - | 5 | 9 | 35 | 75 | 63 | 22 |
| | | F | 143 | - | - | - | - | - | - | 2 | 2 | 8 | 16 | 31 | 43 | 41 |
| | OTHER RACES | M | 25 | - | - | - | - | - | - | 1 | 2 | 2 | 1 | 7 | 9 | 3 |
| | | F | 26 | - | - | - | - | - | - | - | 4 | - | 2 | 9 | 5 | 6 |
| ACUTE BRONCHITIS AND BRONCHIOLITIS (466) | ALL RACES...... | | 19 | 5 | 2 | - | 1 | - | - | - | - | - | 1 | 3 | 5 | 2 |
| | WHITE | M | 8 | 1 | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 2 |
| | | F | 4 | - | - | - | 1 | - | - | - | - | - | - | - | 3 | - |
| | OTHER RACES | M | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | F | 5 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| PNEUMONIA (480-486) | ALL RACES...... | | 1,353 | 4 | 1 | 1 | - | 3 | 1 | 9 | 24 | 26 | 78 | 209 | 442 | 555 |
| | WHITE | M | 581 | 2 | 1 | - | - | - | - | 3 | 14 | 13 | 41 | 120 | 207 | 180 |
| | | F | 606 | 1 | - | 1 | - | 2 | 1 | 3 | 6 | 9 | 21 | 57 | 185 | 320 |
| | OTHER RACES | M | 100 | 1 | - | - | - | 1 | - | 1 | 3 | 3 | 14 | 19 | 31 | 27 |
| | | F | 66 | - | - | - | - | - | - | 2 | 1 | 1 | 2 | 13 | 19 | 28 |
| INFLUENZA (487) | ALL RACES...... | | 8 | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 | 4 |
| | WHITE | M | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| | | F | 5 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 3 |
| | OTHER RACES | M | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BRONCHITIS, CHRONIC AND UNSPECIFIED (490-491) | ALL RACES...... | | 84 | 1 | 1 | - | - | - | 1 | - | - | 3 | 9 | 23 | 26 | 20 |
| | WHITE | M | 49 | - | - | - | - | - | - | - | - | 1 | 5 | 16 | 20 | 7 |
| | | F | 27 | - | - | - | - | - | - | - | - | 1 | 3 | 7 | 4 | 12 |
| | OTHER RACES | M | 5 | - | 1 | - | - | - | 1 | - | - | 1 | 1 | - | 1 | - |
| | | F | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| EMPHYSEMA (492) | ALL RACES...... | | 247 | - | - | - | - | - | - | - | 1 | 12 | 37 | 99 | 76 | 22 |
| | WHITE | M | 148 | - | - | - | - | - | - | - | - | 4 | 18 | 60 | 55 | 11 |
| | | F | 83 | - | - | - | - | - | - | - | 1 | 7 | 16 | 31 | 20 | 8 |
| | OTHER RACES | M | 13 | - | - | - | - | - | - | - | - | 1 | 3 | 6 | 1 | 2 |
| | | F | 3 | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 |
| ASTHMA (493) | ALL RACES...... | | 77 | - | - | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 10 | 19 | 23 | 4 |
| | WHITE | M | 19 | - | - | 1 | 1 | 1 | - | 3 | 1 | - | 2 | 5 | 5 | - |
| | | F | 33 | - | - | - | - | - | - | - | 2 | 1 | 3 | 8 | 15 | 4 |
| | OTHER RACES | M | 13 | - | - | - | - | - | 1 | - | 1 | 2 | 3 | 4 | 2 | - |
| | | F | 12 | - | - | - | - | - | - | 2 | 2 | 3 | 2 | 2 | 1 | - |

TOTALS MAY INCLUDE ONE OR MORE DEATHS WITH AGE, RACE, AND/OR SEX NOT STATED.

## TABLE III(CONTINUED)-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | | | AGE AT DEATH | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ALL DEATHS | UNDER 1 YEAR | 1-4 YEARS | 5-9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25-34 YEARS | 35-44 YEARS | 45-54 YEARS | 55-64 YEARS | 65-74 YEARS | 75-84 YEARS | 85+ YEARS |
| OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS (494-496) | ALL RACES...... | | 1,203 | - | 1 | - | - | - | 1 | 1 | 5 | 31 | 186 | 393 | 446 | 139 |
| | WHITE | M | 729 | - | - | - | - | - | - | 1 | 4 | 14 | 102 | 238 | 287 | 83 |
| | | F | 376 | - | 1 | - | - | - | 1 | - | 1 | 16 | 61 | 117 | 131 | 48 |
| | OTHER RACES | M | 70 | - | - | - | - | - | - | - | - | 1 | 15 | 27 | 21 | 6 |
| | | F | 28 | - | - | - | - | - | - | - | - | - | 8 | 11 | 7 | 2 |
| ULCER OF STOMACH AND DUODENUM (531-533) | ALL RACES...... | | 121 | 3 | - | - | - | - | - | 1 | 1 | 8 | 20 | 25 | 43 | 20 |
| | WHITE | M | 57 | 2 | - | - | - | - | - | - | - | 6 | 12 | 15 | 18 | 4 |
| | | F | 53 | - | - | - | - | - | - | 1 | 1 | 1 | 2 | 10 | 23 | 15 |
| | OTHER RACES | M | 7 | - | - | - | - | - | - | - | - | - | 5 | - | 1 | 1 |
| | | F | 4 | 1 | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - |
| APPENDICITIS (540-543) | ALL RACES...... | | 14 | - | - | 1 | - | 2 | - | - | 1 | 2 | 2 | 1 | 5 | - |
| | WHITE | M | 6 | - | - | 1 | - | 2 | - | - | 1 | - | 1 | - | 1 | - |
| | | F | 4 | - | - | - | - | - | - | - | - | 1 | - | 1 | 2 | - |
| | OTHER RACES | M | 3 | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - |
| | | F | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| HERNIA AND INTESTINAL OBSTRUCTION (550-553,560) | ALL RACES...... | | 112 | - | - | - | - | - | - | 3 | - | - | 7 | 26 | 43 | 33 |
| | WHITE | M | 37 | - | - | - | - | - | - | 1 | - | - | 6 | 15 | 6 | 9 |
| | | F | 53 | - | - | - | - | - | - | 1 | - | - | - | 6 | 26 | 20 |
| | OTHER RACES | M | 13 | - | - | - | - | - | - | 1 | - | - | - | 1 | 8 | 3 |
| | | F | 9 | - | - | - | - | - | - | - | - | - | 1 | 4 | 3 | 1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | ALL RACES...... | | 412 | - | - | - | - | - | - | 10 | 52 | 72 | 122 | 102 | 48 | 6 |
| | WHITE | M | 235 | - | - | - | - | - | - | 5 | 28 | 46 | 77 | 56 | 20 | 3 |
| | | F | 115 | - | - | - | - | - | - | 1 | 10 | 8 | 33 | 36 | 25 | 2 |
| | OTHER RACES | M | 39 | - | - | - | - | - | - | 2 | 12 | 13 | 6 | 3 | 2 | 1 |
| | | F | 23 | - | - | - | - | - | - | 2 | 2 | 5 | 6 | 7 | 1 | - |
| CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (574-575) | ALL RACES ..... | | 89 | - | - | - | - | - | - | - | 4 | 2 | 6 | 23 | 30 | 24 |
| | WHITE | M | 37 | - | - | - | - | - | - | - | 2 | 1 | 3 | 11 | 13 | 7 |
| | | F | 44 | - | - | - | - | - | - | - | 1 | - | 2 | 12 | 14 | 15 |
| | OTHER RACES | M | 3 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - |
| | | F | 5 | - | - | - | - | - | - | - | 1 | 1 | - | - | 1 | 2 |
| ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME (580-581) | ALL RACES...... | | 6 | - | - | - | - | - | - | 1 | - | - | - | 4 | 1 | - |
| | WHITE | M | 4 | - | - | - | - | - | - | 1 | - | - | - | 2 | 1 | - |
| | | F | 2 | - | - | - | - | - | - | - | - | - | - | 2 | - | - |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHRONIC GLOMERULONEPHRITIS AND UNSPECIFIED NEPHRITIS, NEPHROPATHY, AND RENAL SCLEROSIS (582-583,587) | ALL RACES...... | | 58 | - | - | - | - | - | - | 1 | 2 | 1 | 5 | 14 | 21 | 14 |
| | WHITE | M | 17 | - | - | - | - | - | - | - | 1 | 1 | 1 | 4 | 9 | 1 |
| | | F | 20 | - | - | - | - | - | - | - | - | - | - | 4 | 7 | 9 |
| | OTHER RACES | M | 8 | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | 3 | 1 |
| | | F | 13 | - | - | - | - | - | - | - | - | - | 3 | 5 | 2 | 3 |
| RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE (584-586,588-589) | ALL RACES...... | | 409 | 10 | - | - | - | - | - | 2 | 7 | 18 | 44 | 94 | 127 | 107 |
| | WHITE | M | 152 | 1 | - | - | - | - | - | - | 3 | 6 | 18 | 42 | 46 | 36 |
| | | F | 140 | 1 | - | - | - | - | - | - | 2 | 4 | 9 | 28 | 45 | 51 |
| | OTHER RACES | M | 55 | 5 | - | - | - | - | - | 1 | 1 | 6 | 9 | 11 | 16 | 6 |
| | | F | 62 | 3 | - | - | - | - | - | 1 | 1 | 2 | 8 | 13 | 20 | 14 |
| INFECTIONS OF KIDNEY (590) | ALL RACES...... | | 74 | - | - | - | - | - | - | 1 | 2 | 1 | 3 | 4 | 36 | 27 |
| | WHITE | M | 15 | - | - | - | - | - | - | - | - | 1 | 2 | 4 | 6 | 2 |
| | | F | 47 | - | - | - | - | - | - | 1 | 1 | - | 1 | - | 19 | 25 |
| | OTHER RACES | M | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 | - |
| | | F | 9 | - | - | - | - | - | - | - | 1 | - | - | - | 8 | - |
| HYPERPLASIA OF PROSTATE (600) | ALL RACES...... | | 7 | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 3 |
| | WHITE | M | 5 | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | OTHER RACES | M | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| | | F | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

TOTALS MAY INCLUDE ONE OR MORE DEATHS WITH AGE, RACE, AND/OR SEX NOT STATED.

TABLE III(CONTINUED)-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | | | AGE AT DEATH | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ALL DEATHS | UNDER 1 YEAR | 1-4 YEARS | 5-9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25-34 YEARS | 35-44 YEARS | 45-54 YEARS | 55-64 YEARS | 65-74 YEARS | 75-84 YEARS | 85+ YEARS |
| COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676) | ALL RACES...... | | 6 | - | - | - | - | 1 | 1 | 3 | 1 | - | - | - | - | - |
| | WHITE | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 3 | - | - | - | - | 1 | - | 1 | 1 | - | - | - | - | - |
| | OTHER RACES | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 3 | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | ALL RACES...... | | 230 | 147 | 13 | 4 | 7 | 4 | 4 | 5 | 7 | 8 | 10 | 13 | 5 | 3 |
| | WHITE | M | 89 | 53 | 7 | 2 | 2 | 1 | 2 | 2 | 1 | 4 | 3 | 7 | 4 | 1 |
| | | F | 76 | 44 | 2 | 1 | 4 | 3 | 2 | 1 | 3 | 3 | 6 | 4 | 1 | 2 |
| | OTHER RACES | M | 34 | 26 | 2 | - | - | - | - | 1 | 2 | - | 1 | 2 | - | - |
| | | F | 31 | 24 | 2 | 1 | 1 | - | - | 1 | 1 | 1 | - | - | - | - |
| BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME (767-769) | ALL RACES...... | | 104 | 103 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| | WHITE | M | 45 | 45 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 34 | 33 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| | OTHER RACES | M | 13 | 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 12 | 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-766, 770-779) | ALL RACES...... | | 301 | 298 | 2 | - | - | - | - | - | - | - | - | - | 1 | - |
| | WHITE | M | 99 | 98 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| | | F | 55 | 54 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| | OTHER RACES | M | 101 | 100 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| | | F | 46 | 46 | - | - | - | - | - | - | - | - | - | - | - | - |
| SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799) | ALL RACES...... | | 937 | 126 | 1 | - | 1 | 2 | 6 | 24 | 34 | 48 | 119 | 177 | 211 | 186 |
| | WHITE | M | 407 | 46 | 1 | - | - | - | 1 | 11 | 18 | 33 | 70 | 97 | 87 | 43 |
| | | F | 362 | 26 | - | - | 1 | - | 2 | 5 | 9 | 9 | 34 | 59 | 93 | 124 |
| | OTHER RACES | M | 93 | 30 | - | - | - | 2 | 2 | 7 | 5 | 3 | 11 | 10 | 17 | 6 |
| | | F | 74 | 24 | - | - | - | - | 1 | 1 | 2 | 3 | 4 | 11 | 14 | 13 |
| ALL OTHER DISEASES (240-246,251-259,270-279,286-319 323-389,451-465,470-478,494-530, 532-537,556-558,562-570,572-573, 576-579,591-599,601-629,680-739) | ALL RACES...... | | 3,491 | 27 | 17 | 8 | 8 | 26 | 25 | 85 | 125 | 209 | 370 | 660 | 1,095 | 835 |
| | WHITE | M | 1,333 | 10 | 5 | 4 | 2 | 8 | 8 | 36 | 47 | 92 | 179 | 277 | 433 | 231 |
| | | F | 1,508 | 7 | 8 | 2 | 2 | 11 | 10 | 19 | 24 | 61 | 103 | 259 | 508 | 494 |
| | OTHER RACES | M | 312 | 8 | 3 | 1 | 2 | 5 | 2 | 17 | 26 | 29 | 43 | 53 | 82 | 41 |
| | | F | 338 | 2 | 1 | 1 | 2 | 2 | 5 | 13 | 27 | 27 | 45 | 71 | 72 | 69 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | ALL RACES...... | | 1,298 | 4 | 21 | 29 | 36 | 201 | 195 | 284 | 170 | 104 | 89 | 88 | 61 | 16 |
| | WHITE | M | 780 | 1 | 9 | 18 | 23 | 130 | 134 | 168 | 98 | 63 | 56 | 38 | 32 | 10 |
| | | F | 356 | 3 | 6 | 7 | 12 | 55 | 38 | 70 | 46 | 29 | 21 | 38 | 25 | 6 |
| | OTHER RACES | M | 122 | - | 4 | 3 | 1 | 13 | 17 | 31 | 23 | 9 | 12 | 8 | 1 | - |
| | | F | 40 | - | 2 | 1 | - | 3 | 6 | 15 | 3 | 3 | - | 4 | 3 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807,E826-E949) | ALL RACES...... | | 1,036 | 26 | 30 | 15 | 29 | 48 | 45 | 123 | 98 | 88 | 100 | 129 | 176 | 127 |
| | WHITE | M | 587 | 6 | 16 | 8 | 21 | 32 | 25 | 89 | 66 | 66 | 69 | 67 | 82 | 40 |
| | | F | 269 | 9 | 7 | 3 | 3 | 6 | 5 | 14 | 14 | 6 | 21 | 35 | 70 | 76 |
| | OTHER RACES | M | 127 | 4 | 5 | 2 | 2 | 6 | 13 | 17 | 16 | 15 | 7 | 20 | 14 | 5 |
| | | F | 52 | 7 | 2 | 2 | 3 | 4 | 2 | 3 | 2 | 1 | 3 | 7 | 10 | 6 |
| SUICIDE (E950-E959) | ALL RACES...... | | 623 | - | - | - | 7 | 38 | 55 | 127 | 105 | 85 | 77 | 73 | 48 | 8 |
| | WHITE | M | 454 | - | - | - | 4 | 24 | 45 | 83 | 73 | 61 | 60 | 58 | 38 | 8 |
| | | F | 121 | - | - | - | 2 | 12 | 5 | 25 | 26 | 16 | 16 | 12 | 7 | - |
| | OTHER RACES | M | 41 | - | - | - | 1 | - | 5 | 16 | 4 | 8 | 1 | 3 | 3 | - |
| | | F | 7 | - | - | - | - | 2 | - | 3 | 2 | - | - | - | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | ALL RACES...... | | 495 | 3 | 4 | - | 3 | 41 | 86 | 152 | 103 | 42 | 33 | 12 | 12 | 3 |
| | WHITE | M | 181 | - | 1 | - | - | 13 | 27 | 48 | 35 | 26 | 22 | 6 | 3 | - |
| | | F | 49 | 1 | 2 | - | - | - | 5 | 15 | 11 | 4 | 3 | 1 | 4 | 3 |
| | OTHER RACES | M | 204 | 1 | - | - | 3 | 24 | 39 | 68 | 45 | 10 | 7 | 4 | 3 | - |
| | | F | 61 | 1 | 1 | - | - | 4 | 15 | 21 | 12 | 2 | 1 | 1 | 2 | - |
| ALL OTHER EXTERNAL CAUSES (E980-E999) | ALL RACES...... | | 98 | - | 3 | - | 1 | 4 | 13 | 29 | 13 | 13 | 11 | 6 | 3 | 1 |
| | WHITE | M | 60 | - | - | - | - | 3 | 8 | 18 | 6 | 10 | 8 | 5 | 2 | - |
| | | F | 26 | - | 1 | - | 1 | 1 | 5 | 8 | 3 | 3 | 1 | 1 | 1 | 1 |
| | OTHER RACES | M | 7 | - | 1 | - | - | - | - | 1 | 4 | - | 1 | - | - | - |
| | | F | 5 | - | 1 | - | - | - | - | 2 | - | - | 1 | - | - | - |

TOTALS MAY INCLUDE ONE OR MORE DEATHS WITH AGE, RACE, AND/OR SEX NOT STATED.

## TABLE IV-DEATHS ACCORDING TO 212 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | ALL RACES | | WHITE | | ALL OTHER RACES | |
|---|---|---|---|---|---|---|
| | Number | Rate | Number | Rate | Number | Rate |
| ALL CAUSES§ | 44,884 | 9.2 | 37,307 | 9.2 | 7,572 | 8.9 |
| Typhoid and paratyphoid fevers (002) | - | - | - | - | - | - |
| Shigellosis (004) | - | - | - | - | - | - |
| Other salmonella infections and other food poisoning (bacterial) (003,005) | 5 | 0.1 | 4 | 0.1 | 1 | 0.1 |
| Amebiasis (006) | - | - | - | - | - | - |
| Certain other intestinal infections (007-009) | 4 | 0.1 | 4 | 0.1 | - | - |
| Tuberculosis of respiratory system (010-012) | 40 | 0.8 | 30 | 0.7 | 10 | 1.2 |
| Other tuberculosis, excluding late effects (013-018) | 10 | 0.2 | 7 | 0.2 | 3 | 0.4 |
| Brucellosis (023) | - | - | - | - | - | - |
| Diphtheria (032) | - | - | - | - | - | - |
| Whooping cough (033) | - | - | - | - | - | - |
| Streptococcal sore throat and scarlatina (034) | - | - | - | - | - | - |
| Erysipelas (035) | 1 | 0.0 | 1 | 0.0 | - | - |
| Meningococcal infection (036) | 7 | 0.1 | 4 | 0.1 | 3 | 0.4 |
| Tetanus (037) | - | - | - | - | - | - |
| Septicemia (038) | 259 | 5.3 | 189 | 4.7 | 70 | 8.2 |
| All other bacterial diseases (001,020-022,024-027, 030,031,039-041) | 13 | 0.3 | 11 | 0.3 | 2 | 0.2 |
| Human immunodeficiency virus (HIV) infection (*042-*044) | 69 | 1.4 | 50 | 1.2 | 19 | 2.2 |
| Acute poliomyelitis (045) | - | - | - | - | - | - |
| Viral encephalitis (049.8-049.9,062-064) | 3 | 0.1 | 3 | 0.1 | - | - |
| Measles (055) | - | - | - | - | - | - |
| Rubella (056) | - | - | - | - | - | - |
| Viral hepatitis (070) | 31 | 0.6 | 26 | 0.6 | 5 | 0.6 |
| All other viral diseases (046-049.1,050-054, 057,060,061,065,066,071-079) | 20 | 0.4 | 19 | 0.5 | 1 | 0.1 |
| Rocky Mountain spotted fever (082.0) | 2 | 0.0 | 2 | 0.0 | - | - |
| Other rickettsioses (080,081,082.1-083) | - | - | - | - | - | - |
| Malaria (084) | - | - | - | - | - | - |
| Cardiovascular syphilis (093) | - | - | - | - | - | - |
| Neurosyphilis (094) | 2 | 0.0 | - | - | 2 | 0.2 |
| All other syphilis (090-092,095-097) | 1 | 0.0 | - | - | 1 | 0.1 |
| Gonococcal infections (098) | - | - | - | - | - | - |
| Candidiasis (112) | 14 | 0.3 | 12 | 0.3 | 2 | 0.2 |
| Histoplasmosis (115) | 5 | 0.1 | 4 | 0.1 | 1 | 0.1 |
| All other mycoses (110,111,114,116-118) | 31 | 0.6 | 28 | 0.7 | 3 | 0.4 |
| Helminthiases (120-129) | - | - | - | - | - | - |
| All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (085-088,099-104,130-139) | 36 | 0.7 | 24 | 0.6 | 12 | 1.4 |
| Malignant neoplasm of lip, oral cavity, and pharynx (140-149) | 159 | 3.2 | 127 | 3.1 | 32 | 3.8 |
| Malignant neoplasm of esophagus (150) | 168 | 3.4 | 110 | 2.7 | 58 | 6.8 |
| Malignant neoplasm of stomach (151) | 270 | 5.5 | 207 | 5.1 | 63 | 7.4 |
| Malignant neoplasm of small intestine, including duodenum (152) | 22 | 0.4 | 18 | 0.4 | 4 | 0.5 |
| Malignant neoplasm of colon (153) | 1,004 | 20.5 | 818 | 20.2 | 186 | 21.8 |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus (154) | 133 | 2.7 | 108 | 2.7 | 25 | 2.9 |
| Malignant neoplasm of liver and intrahepatic bile ducts (155) | 133 | 2.7 | 107 | 2.6 | 26 | 3.0 |
| Malignant neoplasm of gallbladder and extrahepatic bile ducts (156) | 51 | 1.0 | 45 | 1.1 | 6 | 0.7 |
| Malignant neoplasm of pancreas (157) | 488 | 10.0 | 406 | 10.0 | 82 | 9.6 |
| Malignant neoplasm of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) | 29 | 0.6 | 22 | 0.5 | 7 | 0.8 |

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For definition of certain terms and explanation of rates, see page 95 of this Bulletin.

Totals may include one or more deaths with race not stated.

§Rate per 1,000 population.

*These codes are not part of the Ninth Revision International Classification of Diseases.

## TABLE IV (Continued)-DEATHS ACCORDING TO 212 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | ALL RACES Number | ALL RACES Rate | WHITE Number | WHITE Rate | ALL OTHER RACES Number | ALL OTHER RACES Rate |
|---|---|---|---|---|---|---|
| Malignant neoplasm of larynx (161) | 86 | 1.8 | 61 | 1.5 | 25 | 2.9 |
| Malignant neoplasm of trachea, bronchus, and lung (162) | 3,089 | 63.0 | 2,652 | 65.5 | 437 | 51.2 |
| Malignant neoplasm of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) | 39 | 0.8 | 34 | 0.8 | 5 | 0.6 |
| Malignant neoplasm of bone and articular cartilage and of connective and other soft tissue (170-171) | 72 | 1.5 | 56 | 1.4 | 16 | 1.9 |
| Malignant neoplasm of skin (172-173) | 216 | 4.4 | 210 | 5.2 | 6 | 0.7 |
| Malignant neoplasm of female breast (174) | 827 | 32.9 | 682 | 32.9 | 145 | 32.7 |
| Malignant neoplasm of male breast (175) | 7 | 0.3 | 6 | 0.3 | 1 | 0.2 |
| Malignant neoplasm of cervix uteri (180) | 117 | 4.6 | 87 | 4.2 | 30 | 6.8 |
| Malignant neoplasm of other parts of uterus (179,181-182) | 121 | 4.8 | 91 | 4.4 | 30 | 6.8 |
| Malignant neoplasm of other female genital organs (183-184) | 267 | 10.6 | 227 | 11.0 | 40 | 9.0 |
| Malignant neoplasm of prostate (185) | 554 | 23.2 | 413 | 20.9 | 141 | 34.5 |
| Malignant neoplasm of other male genital organs (186-187) | 5 | 0.2 | 3 | 0.2 | 2 | 0.5 |
| Malignant neoplasm of bladder (188) | 164 | 3.3 | 138 | 3.4 | 26 | 3.0 |
| Malignant neoplasm of kidney and other and unspecified urinary organs (189) | 216 | 4.4 | 185 | 4.6 | 31 | 3.6 |
| Malignant neoplasm of brain (191) | 262 | 5.3 | 242 | 6.0 | 20 | 2.3 |
| Malignant neoplasm of all other and unspecified sites (190,192-195,199) | 661 | 13.5 | 532 | 13.1 | 129 | 15.1 |
| Lymphosarcoma and reticulosarcoma (200) | 32 | 0.7 | 29 | 0.7 | 3 | 0.4 |
| Hodgkin's disease (201) | 23 | 0.5 | 21 | 0.5 | 2 | 0.2 |
| Other malignant neoplasm of lymphoid and histiocytic tissue (202) | 243 | 5.0 | 217 | 5.4 | 26 | 3.0 |
| Multiple myeloma and immunoproliferative neoplasms (203) | 178 | 3.6 | 142 | 3.5 | 36 | 4.2 |
| Lymphoid leukemia (204) | 111 | 2.3 | 91 | 2.2 | 20 | 2.3 |
| Myeloid leukemia (205) | 146 | 3.0 | 128 | 3.2 | 18 | 2.1 |
| Other and unspecified leukemia (206-208) | 111 | 2.3 | 101 | 2.5 | 10 | 1.2 |
| Benign neoplasms (210-229) | 46 | 0.9 | 36 | 0.9 | 10 | 1.2 |
| Carcinoma in situ (230-234) | - | - | - | - | - | - |
| Neoplasms of uncertain behavior and unspecified nature (235-239) | 68 | 1.4 | 57 | 1.4 | 11 | 1.3 |
| Disorders of thyroid gland (240-246) | 19 | 0.4 | 17 | 0.4 | 2 | 0.2 |
| Diabetes mellitus (250) | 701 | 14.3 | 546 | 13.5 | 155 | 18.2 |
| Diseases of other endocrine glands (251-259) | 15 | 0.3 | 13 | 0.3 | 2 | 0.2 |
| Nutritional deficiencies (260-269) | 42 | 0.9 | 38 | 0.9 | 4 | 0.5 |
| Other metabolic disorders and immunity disorders (270-279) | 161 | 3.3 | 115 | 2.8 | 46 | 5.4 |
| Anemias (280-285) | 79 | 1.6 | 63 | 1.6 | 16 | 1.9 |
| All other diseases of blood and blood-forming organs (286-289) | 75 | 1.5 | 63 | 1.6 | 12 | 1.4 |
| Psychoses (290-299) | 184 | 3.8 | 163 | 4.0 | 21 | 2.5 |
| Alcohol dependence syndrome (303) | 117 | 2.4 | 66 | 1.6 | 51 | 6.0 |
| Drug dependence (304) | 2 | 0.0 | 1 | 0.0 | 1 | 0.1 |
| Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) | 155 | 3.2 | 136 | 3.4 | 19 | 2.2 |
| Mental retardation (317-319) | 7 | 0.1 | 5 | 0.1 | 2 | 0.2 |
| Meningitis (320-322) | 21 | 0.4 | 17 | 0.4 | 4 | 0.5 |
| Parkinson's disease (332) | 101 | 2.1 | 92 | 2.3 | 9 | 1.1 |
| Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) | 370 | 7.5 | 351 | 8.7 | 19 | 2.2 |
| Multiple sclerosis (340) | 30 | 0.6 | 27 | 0.7 | 3 | 0.4 |
| Infantile cerebral palsy (343) | 16 | 0.3 | 11 | 0.3 | 5 | 0.6 |
| Epilepsy (345) | 29 | 0.6 | 21 | 0.5 | 8 | 0.9 |

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.

Totals may include one or more deaths with race not stated.

## TABLE IV (Continued)-DEATHS ACCORDING TO 212 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | ALL RACES Number | ALL RACES Rate | WHITE Number | WHITE Rate | ALL OTHER RACES Number | ALL OTHER RACES Rate |
|---|---|---|---|---|---|---|
| All other diseases of central nervous system (323-326,341-342,344,346-359)........................ | 145 | 3.0 | 108 | 2.7 | 37 | 4.3 |
| Disorders of the eye and adnexa (360-379).............. | - | - | - | - | - | - |
| Disorders of the ear and mastoid process (380-389)..... | 2 | 0.0 | 2 | 0.0 | - | - |
| Acute rheumatic fever (390-392)........................ | - | - | - | - | - | - |
| Diseases of mitral valve (394)......................... | 51 | 1.0 | 47 | 1.2 | 4 | 0.5 |
| Diseases of aortic valve (395)......................... | 2 | 0.0 | 1 | 0.0 | 1 | 0.1 |
| Diseases of mitral and aortic valves (396)............. | 10 | 0.2 | 9 | 0.2 | 1 | 0.1 |
| All other chronic rheumatic heart disease (393,397-398)........................................ | 30 | 0.6 | 27 | 0.7 | 3 | 0.4 |
| Essential hypertension (401)........................... | 60 | 1.2 | 48 | 1.2 | 12 | 1.4 |
| Hypertensive heart disease (402)....................... | 546 | 11.1 | 315 | 7.8 | 231 | 27.1 |
| Hypertensive renal disease (403)....................... | 76 | 1.5 | 55 | 1.4 | 21 | 2.5 |
| Hypertensive heart and renal disease (404)............. | 43 | 0.9 | 25 | 0.6 | 18 | 2.1 |
| Acute myocardial infarction (410)...................... | 6,081 | 124.0 | 5,434 | 134.1 | 647 | 75.8 |
| Other acute and subacute forms of ischemic heart disease (411)......................................... | 50 | 1.0 | 38 | 0.9 | 12 | 1.4 |
| Angina pectoris (413).................................. | 16 | 0.3 | 14 | 0.3 | 2 | 0.2 |
| Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)...................... | 4,209 | 85.8 | 3,675 | 90.7 | 534 | 62.6 |
| Diseases of pulmonary circulation (415-417)............ | 259 | 5.3 | 206 | 5.1 | 52 | 6.1 |
| Acute pericarditis, acute and subacute endocarditis, acute myocarditis, and other diseases of pericardium (420-423)................................. | 24 | 0.5 | 14 | 0.3 | 10 | 1.2 |
| Other diseases of endocardium (424).................... | 162 | 3.3 | 146 | 3.6 | 16 | 1.9 |
| Cardiomyopathy (425)................................... | 368 | 7.5 | 267 | 6.6 | 101 | 11.8 |
| Heart failure (428).................................... | 900 | 18.4 | 789 | 19.5 | 111 | 13.0 |
| All other and ill-defined forms of heart disease (426-427,429)......................................... | 3,028 | 61.7 | 2,271 | 56.1 | 757 | 88.7 |
| Subarachnoid hemorrhage (430).......................... | 153 | 3.1 | 128 | 3.2 | 24 | 2.8 |
| Intracerebral and other and unspecified intracranial hemorrhage (431-432).................................. | 456 | 9.3 | 373 | 9.2 | 83 | 9.7 |
| Occlusion and stenosis of precerebral arteries (433)... | 34 | 0.7 | 31 | 0.8 | 3 | 0.4 |
| Occlusion of cerebral arteries (434)................... | 516 | 10.5 | 440 | 10.9 | 76 | 8.9 |
| Acute but ill-defined cerebrovascular disease (436).... | 2,176 | 44.4 | 1,820 | 44.9 | 356 | 41.7 |
| Other and ill-defined and late effects of cerebrovascular disease (435,437-438)................ | 456 | 9.3 | 379 | 9.4 | 77 | 9.0 |
| Atherosclerosis (440).................................. | 347 | 7.1 | 304 | 7.5 | 43 | 5.0 |
| Aortic aneurysm (441).................................. | 237 | 4.8 | 210 | 5.2 | 27 | 3.2 |
| All other diseases of arteries, arterioles. and capillaries (442-448)................................. | 168 | 3.4 | 144 | 3.6 | 24 | 2.8 |
| Diseases of veins and lymphatics, and other diseases of circulatory system (451-459).......................... | 95 | 1.9 | 77 | 1.9 | 17 | 2.0 |
| Acute bronchitis and bronchiolitis (466)............... | 19 | 0.4 | 12 | 0.3 | 7 | 0.8 |
| Viral pneumonia (480).................................. | 13 | 0.3 | 12 | 0.3 | 1 | 0.1 |
| Pneumococcal and other bacterial pneumonia (481-482)............................................. | 117 | 2.4 | 103 | 2.5 | 14 | 1.6 |
| Bronchopneumonia, organism unspecified (485)........... | 104 | 2.1 | 93 | 2.3 | 11 | 1.3 |
| Pneumonia due to other and unspecified organism (483,486)............................................. | 1,119 | 22.8 | 979 | 24.2 | 140 | 16.4 |
| Influenza (487)........................................ | 8 | 0.2 | 7 | 0.2 | 1 | 0.1 |
| Bronchitis, chronic and unspecified (490-491).......... | 84 | 1.7 | 76 | 1.9 | 8 | 0.9 |
| Emphysema (492)........................................ | 247 | 5.0 | 231 | 5.7 | 16 | 1.9 |
| Asthma (493)........................................... | 77 | 1.6 | 52 | 1.3 | 25 | 2.9 |
| Chronic airways obstruction, not elsewhere classified (496)................................................. | 1,182 | 24.1 | 1,085 | 26.8 | 97 | 11.4 |
| Empyema and abscess of lung and mediastinum (510,513)............................................. | 29 | 0.6 | 24 | 0.6 | 5 | 0.6 |
| Pleurisy (511)......................................... | 18 | 0.4 | 14 | 0.3 | 4 | 0.5 |
| All other diseases of the respiratory system (460-465, 470-478,494-495,500-508,512,514-519).................. | 497 | 10.1 | 429 | 10.6 | 68 | 8.0 |

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.

Totals may include one or more deaths with race not stated.

TABLE IV (Continued)-DEATHS ACCORDING TO 212 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | ALL RACES |  | WHITE |  | ALL OTHER RACES |  |
|---|---|---|---|---|---|---|
|  | Number | Rate | Number | Rate | Number | Rate |
| Diseases of oral cavity, salivary glands, and jaws (520-529) | 6 | 0.1 | 4 | 0.1 | 2 | 0.2 |
| Gastric ulcer (531) | 30 | 0.6 | 28 | 0.7 | 2 | 0.2 |
| Duodenal ulcer (532) | 49 | 1.0 | 43 | 1.1 | 6 | 0.7 |
| Peptic ulcer, site unspecified (533) | 42 | 0.9 | 39 | 1.0 | 3 | 0.4 |
| Gastritis and duodenitis (535) | 12 | 0.2 | 10 | 0.2 | 2 | 0.2 |
| Other diseases of esophagus, stomach, and duodenum (530,534,536,537) | 38 | 0.8 | 36 | 0.9 | 2 | 0.2 |
| Appendicitis (540-543) | 14 | 0.3 | 10 | 0.2 | 4 | 0.5 |
| Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) | 112 | 2.3 | 90 | 2.2 | 22 | 2.6 |
| Regional enteritis and idiopathic proctocolitis (555-556) | 12 | 0.2 | 12 | 0.3 | - | - |
| All other noninfective gastroenteritis and colitis (557-558) | 197 | 4.0 | 170 | 4.2 | 27 | 3.2 |
| Diverticula of intestine (562) | 84 | 1.7 | 74 | 1.8 | 10 | 1.2 |
| Chronic liver disease and cirrhosis (571) | 412 | 8.4 | 350 | 8.6 | 62 | 7.3 |
| Cholelithiasis and other disorders of gallbladder (574-575) | 89 | 1.8 | 81 | 2.0 | 8 | 0.9 |
| All other diseases of digestive system (564-570, 572-573,576-579) | 395 | 8.1 | 315 | 7.8 | 80 | 9.4 |
| Acute glomerulonephritis (580) | 2 | 0.0 | 2 | 0.0 | - | - |
| Nephrotic syndrome (581) | 4 | 0.1 | 4 | 0.1 | - | - |
| Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) | 58 | 1.2 | 37 | 0.9 | 21 | 2.5 |
| Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) | 409 | 8.3 | 292 | 7.2 | 117 | 13.7 |
| Infections of kidney (590) | 74 | 1.5 | 62 | 1.5 | 12 | 1.4 |
| Urinary calculus (592,594) | 7 | 0.1 | 6 | 0.1 | 1 | 0.1 |
| All other diseases of urinary system (591,593,595-599). | 463 | 9.4 | 326 | 8.0 | 137 | 16.1 |
| Hyperplasia of prostate (600) | 7 | 0.3 | 5 | 0.3 | 2 | 0.5 |
| Other diseases of male genital organs (601-608) | 6 | 0.3 | 3 | 0.2 | 3 | 0.7 |
| Disorders of breast (610-611) | 1 | 0.0 | 1 | 0.0 | - | - |
| Diseases of female genital organs (614-629) | 6 | 0.2 | 4 | 0.2 | 2 | 0.5 |
| Pregnancy with abortive outcome (630-638)** | 4 | 0.6 | 1 | 0.2 | 3 | 1.9 |
| Hemorrhage of pregnancy and childbirth (640-641,666)** | - | - | - | - | - | - |
| Toxemia of pregnancy, childbirth, and the puerperium (642.4-642.9,643)** | 1 | 0.1 | 1 | 0.2 | - | - |
| Other complications of pregnancy, childbirth, and the puerperium (642.0-642.3,644-665,667-676)** | 1 | 0.1 | 1 | 0.2 | - | - |
| Infections of skin and subcutaneous tissue (680-686)... | 15 | 0.3 | 12 | 0.3 | 3 | 0.4 |
| All other inflammatory conditions and diseases of skin and subcutaneous tissue (690-709) | 40 | 0.8 | 19 | 0.5 | 21 | 2.5 |
| Rheumatoid arthritis and other inflammatory polyarthropathies (714) | 43 | 0.9 | 43 | 1.1 | - | - |
| Other arthropathies and related disorders (710-712,715-719) | 77 | 1.6 | 52 | 1.3 | 25 | 2.9 |
| Dorsopathies (720-724) | 6 | 0.1 | 5 | 0.1 | 1 | 0.1 |
| Rheumatism, excluding the back (725-729) | 7 | 0.1 | 6 | 0.1 | 1 | 0.1 |
| Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) | 30 | 0.6 | 27 | 0.7 | 3 | 0.4 |
| Spina bifida (741) | 3 | 0.1 | 3 | 0.1 | - | - |
| All other congenital anomalies of nervous system (740,742) | 22 | 0.4 | 17 | 0.4 | 5 | 0.6 |
| Congenital anomalies of heart (745-746) | 68 | 1.4 | 51 | 1.3 | 17 | 2.0 |
| Other congenital anomalies of circulatory system (747) | 33 | 0.7 | 19 | 0.5 | 14 | 1.6 |
| All other congenital anomalies (743-744,748-759) | 104 | 2.1 | 75 | 1.9 | 29 | 3.4 |

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.

Totals may include one or more deaths with race not stated.

**Rate per 10,000 live births.

## TABLE IV (Continued)-DEATHS ACCORDING TO 212 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1987

| CAUSE OF DEATH | ALL RACES | | WHITE | | ALL OTHER RACES | |
|---|---|---|---|---|---|---|
| | Number | Rate | Number | Rate | Number | Rate |
| Certain conditions originating in the perinatal period (760-779): | 405 | 8.3 | 233 | 5.8 | 172 | 20.2 |
| Immaturity (765) | 65 | 1.3 | 35 | 0.9 | 30 | 3.5 |
| Birth trauma (767) | 4 | 0.1 | 1 | 0.0 | 3 | 0.4 |
| Intrauterine hypoxia and birth asphyxia (768) | 20 | 0.4 | 10 | 0.2 | 10 | 1.2 |
| Respiratory distress syndrome (769) | 80 | 1.6 | 68 | 1.7 | 12 | 1.4 |
| All other conditions originating in the perinatal period (760-764,766,770-779) | 236 | 4.8 | 119 | 2.9 | 117 | 13.7 |
| Senility without mention of psychosis (797) | 21 | 0.4 | 17 | 0.4 | 4 | 0.5 |
| Symptoms, signs, and ill-defined conditions (780-796,798-799) | 916 | 18.7 | 752 | 18.6 | 163 | 19.1 |
| Railway accidents (E800-E807) | 11 | 0.2 | 8 | 0.2 | 3 | 0.4 |
| Motor vehicle traffic accident involving collision with another motor vehicle (E811-E812) | 553 | 11.3 | 492 | 12.1 | 61 | 7.2 |
| Motor vehicle traffic accident involving collision with other vehicle or object (E813,E815) | 324 | 6.6 | 288 | 7.1 | 36 | 4.2 |
| Motor vehicle traffic accident involving collision with pedestrian (E814) | 117 | 2.4 | 90 | 2.2 | 27 | 3.2 |
| Motor vehicle accident not involving collision on highway (E816-E818) | 200 | 4.1 | 173 | 4.3 | 27 | 3.2 |
| Motor vehicle traffic accidents of other and unspecified nature (E810,E819) | 69 | 1.4 | 60 | 1.5 | 9 | 1.1 |
| Motor vehicle nontraffic accidents (E820-E825) | 35 | 0.7 | 33 | 0.8 | 2 | 0.2 |
| Other road vehicle accidents (E826-E829) | 8 | 0.2 | 7 | 0.2 | 1 | 0.1 |
| Water transport accidents (E830-E838) | 24 | 0.5 | 21 | 0.5 | 3 | 0.4 |
| Air and space transport accidents (E840-E845) | 8 | 0.2 | 8 | 0.2 | - | - |
| Vehicle accidents not elsewhere classifiable (E846-E848) | 1 | 0.0 | 1 | 0.0 | - | - |
| Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) | 66 | 1.3 | 57 | 1.4 | 9 | 1.1 |
| Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869) | 25 | 0.5 | 14 | 0.3 | 11 | 1.3 |
| Misadventures during surgical and medical care, abnormal reactions, and late complications (E870-E879) | 23 | 0.5 | 19 | 0.5 | 4 | 0.5 |
| Accidental falls (E880-E888) | 255 | 5.2 | 233 | 5.8 | 22 | 2.6 |
| Accidents caused by fire and flames (E890-E899) | 112 | 2.3 | 77 | 1.9 | 35 | 4.1 |
| Accidents due to natural and environmental factors (E900-E909) | 41 | 0.8 | 30 | 0.7 | 11 | 1.3 |
| Accidental drowning and submersion (E910) | 92 | 1.9 | 62 | 1.5 | 29 | 3.4 |
| Suffocation by food or other object (E911-E912) | 114 | 2.3 | 98 | 2.4 | 16 | 1.9 |
| Accident caused by firearm missile (E922) | 60 | 1.2 | 52 | 1.3 | 8 | 0.9 |
| All other accidents and late effects of accidental injury (E913-E921,E923-E929) | 189 | 3.9 | 162 | 4.0 | 27 | 3.2 |
| Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) | 7 | 0.1 | 7 | 0.2 | - | - |
| Suicide and selfinflicted injury by firearms and explosives (E955) | 463 | 9.4 | 433 | 10.7 | 30 | 3.5 |
| All other suicides and selfinflicted injuries (E950-E954,E956-E959) | 160 | 3.3 | 142 | 3.5 | 18 | 2.1 |
| Assault by firearms and explosives (E965) | 327 | 6.7 | 145 | 3.6 | 182 | 21.3 |
| All other homicides and injuries purposely inflicted by other persons (E960-E964,E966-E969) | 166 | 3.4 | 83 | 2.0 | 83 | 9.7 |
| Legal intervention (E970-E978) | 2 | 0.0 | 2 | 0.0 | - | - |
| Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985) | 42 | 0.9 | 41 | 1.0 | 1 | 0.1 |
| All other injuries undetermined whether accidentally or purposely inflicted (E980-E984,E986-E989) | 54 | 1.1 | 44 | 1.1 | 10 | 1.2 |
| Injury resulting from operations of war (E990-E999) | 2 | 0.0 | 1 | 0.0 | 1 | 0.1 |

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.

Totals may include one or more deaths with race not stated.

## TABLE V-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | STATE | | | | | | ANDERSON | | | | | | BEDFORD | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 4,904,479 | | 4,051,439 | | 853,040 | | 70,185 | | 66,295 | | 3,890 | | 29,192 | | 25,862 | | 3,330 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 67942 | 13.9 | 51410 | 12.7 | 16528 | 19.4 | 789 | 11.2 | 723 | 10.9 | 66 | 17.0 | 372 | 12.7 | 315 | 12.2 | 57 | 17.1 |
| ILLEGITIMATE BIRTHS | 17892 | 26.3 | 7101 | 13.8 | 10791 | 65.3 | 164 | 20.8 | 123 | 17.0 | 41 | 62.1 | 80 | 21.5 | 43 | 13.7 | 37 | 64.9 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 5536 | 8.1 | 3365 | 6.5 | 2171 | 13.1 | 48 | 6.1 | 44 | 6.1 | 4 | 6.1 | 31 | 8.3 | 24 | 7.6 | 7 | 12.3 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 792 | 11.7 | 473 | 9.2 | 319 | 19.3 | 4 | 5.1 | 4 | 5.5 | - | - | 4 | 10.8 | 4 | 12.7 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 515 | 7.6 | 302 | 5.9 | 213 | 12.9 | 3 | 3.8 | 3 | 4.1 | - | - | 3 | 8.1 | 3 | 9.5 | - | - |
| UNDER 7 DAYS OF AGE | 433 | 6.4 | 259 | 5.0 | 174 | 10.5 | 2 | 2.5 | 2 | 2.8 | - | - | 3 | 8.1 | 3 | 9.5 | - | - |
| 7-27 DAYS OF AGE | 82 | 1.2 | 43 | 0.8 | 39 | 2.4 | 1 | 1.3 | 1 | 1.4 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | 6 | 0.9 | 3 | 0.6 | 3 | 1.9 | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 454 | 6.7 | 299 | 5.8 | 155 | 9.4 | 3 | 3.8 | 1 | 1.4 | 2 | 30.3 | 2 | 5.4 | 1 | 3.2 | 1 | 17.5 |
| INDUCED ABORTIONS | 18816 | 276.9 | 12558 | 242.8 | 6218 | 383.5 | 224 | 283.9 | 203 | 278.8 | 20 | 327.9 | 58 | 155.9 | 46 | 144.7 | 12 | 222.2 |
| TOTAL DEATHS | 44884 | 9.2 | 37307 | 9.2 | 7572 | 8.9 | 667 | 9.5 | 641 | 9.7 | 26 | 6.7 | 315 | 10.8 | 282 | 10.9 | 33 | 9.9 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 259 | 5.3 | 189 | 4.7 | 70 | 8.2 | 3 | 4.3 | 3 | 4.5 | - | - | 1 | 3.4 | 1 | 3.9 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 10004 | 204.0 | 8316 | 205.3 | 1688 | 197.9 | 171 | 243.6 | 163 | 245.9 | 8 | - | 64 | 219.2 | 59 | 228.1 | 5 | - |
| DIABETES MELLITUS (250) | 701 | 14.3 | 546 | 13.5 | 155 | 18.2 | 10 | 14.2 | 9 | 13.6 | 1 | - | 5 | 17.1 | 4 | 15.5 | 1 | - |
| DISEASES OF HEART (390-398,402,404-429) | 15779 | 321.7 | 13278 | 327.7 | 2500 | 293.1 | 213 | 303.5 | 203 | 306.2 | 10 | - | 117 | 400.8 | 108 | 417.6 | 9 | - |
| CEREBROVASCULAR DISEASE (430-438) | 3791 | 77.3 | 3171 | 78.3 | 619 | 72.6 | 65 | 92.6 | 63 | 95.0 | 2 | - | 35 | 119.9 | 27 | 104.4 | 8 | - |
| ATHEROSCLEROSIS (440) | 347 | 7.1 | 304 | 7.5 | 43 | 5.0 | 8 | 11.4 | 8 | 12.1 | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 1361 | 27.8 | 1194 | 29.5 | 167 | 19.6 | 22 | 31.3 | 22 | 33.2 | - | - | 10 | 34.3 | 8 | 30.9 | 2 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 1611 | 32.8 | 1464 | 36.1 | 147 | 17.2 | 37 | 52.7 | 37 | 55.8 | - | - | 10 | 34.3 | 10 | 38.7 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 412 | 8.4 | 350 | 8.6 | 62 | 7.3 | 8 | 11.4 | 8 | 12.1 | - | - | 3 | 10.3 | 3 | 11.6 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 473 | 9.6 | 335 | 8.3 | 138 | 16.2 | 3 | 4.3 | 3 | 4.5 | - | - | 4 | 13.7 | 4 | 15.5 | - | - |
| CONGENITAL ANOMALIES (740-759) | 230 | 4.7 | 165 | 4.1 | 65 | 7.6 | 2 | 2.8 | 2 | 3.0 | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 405 | 8.3 | 233 | 5.8 | 172 | 20.2 | 3 | 4.3 | 3 | 4.5 | - | - | 3 | 10.3 | 3 | 11.6 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 2334 | 47.6 | 1992 | 49.2 | 341 | 40.0 | 23 | 32.8 | 22 | 33.2 | 1 | - | 12 | 41.1 | 11 | 42.5 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 1298 | 26.5 | 1136 | 28.0 | 162 | 19.0 | 19 | 27.1 | 18 | 27.2 | 1 | - | 11 | 37.7 | 10 | 38.7 | 1 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 1036 | 21.1 | 856 | 21.1 | 179 | 21.0 | 4 | 5.7 | 4 | 6.0 | - | - | 1 | 3.4 | 1 | 3.9 | - | - |
| SUICIDE (E950-E959) | 623 | 12.7 | 575 | 14.2 | 48 | 5.6 | 7 | 10.0 | 6 | 9.1 | 1 | - | 5 | 17.1 | 4 | 15.5 | 1 | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 495 | 10.1 | 230 | 5.7 | 265 | 31.1 | 2 | 2.8 | 1 | 1.5 | 1 | - | 4 | 13.7 | 2 | 7.7 | 2 | - |
| ALL OTHER CAUSES | 6059 | 123.5 | 4965 | 122.5 | 1092 | 128.0 | 90 | 128.2 | 88 | 132.7 | 2 | - | 42 | 143.9 | 38 | 146.9 | 4 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD),
WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | BENTON | | | | | | BLEDSOE | | | | | | BLOUNT | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 15,634 | | WHITE 15,235 | | OTHER RACES 399 | | ALL RACES 10,174 | | WHITE 9,864 | | OTHER RACES 310 | | ALL RACES 82,687 | | WHITE 79,527 | | OTHER RACES 3,160 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 134 | 8.6 | 125 | 8.2 | 9 | 22.6 | 94 | 9.2 | 94 | 9.5 | - | - | 958 | 11.6 | 915 | 11.5 | 43 | 13.6 |
| ILLEGITIMATE BIRTHS | 29 | 21.6 | 22 | 17.6 | 7 | - | 15 | 16.0 | 15 | 16.0 | - | - | 164 | 17.1 | 142 | 15.5 | 22 | 51.2 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 15 | 11.2 | 13 | 10.4 | 2 | - | 5 | 5.3 | 5 | 5.3 | - | - | 56 | 5.8 | 51 | 5.6 | 5 | 11.6 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 3 | 22.4 | 2 | 16.0 | 1 | - | 1 | 10.6 | 1 | 10.6 | - | - | 15 | 15.7 | 13 | 14.2 | 2 | 46.5 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 2 | 14.9 | 1 | 8.0 | 1 | - | 1 | 10.6 | 1 | 10.6 | - | - | 9 | 9.4 | 8 | 8.7 | 1 | 23.3 |
| UNDER 7 DAYS OF AGE | 2 | 14.9 | 1 | 8.0 | 1 | - | - | - | - | - | - | - | 6 | 6.3 | 6 | 6.6 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 1 | 10.6 | 1 | 10.6 | - | - | 3 | 3.1 | 2 | 2.2 | 1 | 23.3 |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 1 | 7.5 | 1 | 8.0 | - | - | - | - | - | - | - | - | 6 | 6.3 | 6 | 6.6 | - | - |
| INDUCED ABORTIONS | 24 | 179.1 | 21 | 168.0 | 3 | - | 13 | 138.3 | 13 | 138.3 | - | - | 275 | 287.1 | 257 | 280.0 | 18 | 461.5 |
| TOTAL DEATHS | 188 | 12.0 | 181 | 11.9 | 7 | 17.5 | 91 | 8.9 | 87 | 8.8 | 4 | 12.9 | 753 | 9.1 | 716 | 9.0 | 37 | 11.7 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 1 | 6.4 | 1 | 6.6 | - | - | - | - | - | - | - | - | 6 | 7.3 | 6 | 7.5 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 32 | 204.7 | 32 | 210.0 | - | - | 13 | 127.8 | 13 | 131.8 | - | - | 185 | 223.7 | 176 | 221.3 | 9 | - |
| DIABETES MELLITUS (250) | 3 | 19.2 | 3 | 19.7 | - | - | 2 | 19.7 | 2 | 20.3 | - | - | 14 | 16.9 | 13 | 16.3 | 1 | - |
| DISEASES OF HEART (390-398,402,404-429) | 97 | 620.4 | 92 | 603.9 | 5 | - | 35 | 344.0 | 33 | 334.5 | 2 | - | 224 | 270.9 | 213 | 267.8 | 11 | - |
| CEREBROVASCULAR DISEASE (430-438) | 7 | 44.8 | 7 | 45.9 | - | - | 6 | 59.0 | 5 | 50.7 | 1 | - | 79 | 95.5 | 73 | 91.8 | 6 | - |
| ATHEROSCLEROSIS (440) | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 13.3 | 9 | 11.3 | 2 | - |
| PNEUMONIA AND INFLUENZA (480-487) | 3 | 19.2 | 3 | 19.7 | - | - | 1 | 9.8 | 1 | 10.1 | - | - | 25 | 30.2 | 24 | 30.2 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 6 | 38.4 | 6 | 39.4 | - | - | 5 | 49.1 | 5 | 50.7 | - | - | 16 | 19.4 | 15 | 18.9 | 1 | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 4 | 25.6 | 4 | 26.3 | - | - | - | - | - | - | - | - | 7 | 8.5 | 6 | 7.5 | 1 | - |
| NEPHRITIS, NEPHROTIC SYNDROME, ANG NEPHROSIS (580-589) | 1 | 6.4 | 1 | 6.6 | - | - | 3 | 29.5 | 3 | 30.4 | - | - | 5 | 6.0 | 5 | 6.3 | - | - |
| CONGENITAL ANOMALIES (740-759) | 1 | 6.4 | 1 | 6.6 | - | - | - | - | - | - | - | - | 3 | 3.6 | 3 | 3.8 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 3 | 19.2 | 2 | 13.1 | 1 | - | 1 | 9.8 | 1 | 10.1 | - | - | 8 | 9.7 | 7 | 8.8 | 1 | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 14 | 89.5 | 13 | 85.3 | 1 | - | 8 | 78.6 | 8 | 81.1 | - | - | 32 | 38.7 | 32 | 40.2 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 8 | 51.2 | 7 | 45.9 | 1 | - | 5 | 49.1 | 5 | 50.7 | - | - | 14 | 16.9 | 14 | 17.6 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 6 | 38.4 | 6 | 39.4 | - | - | 3 | 29.5 | 3 | 30.4 | - | - | 18 | 21.8 | 18 | 22.6 | - | - |
| SUICIDE (E950-E959) | 4 | 25.6 | 4 | 26.3 | - | - | 2 | 19.7 | 2 | 20.3 | - | - | 7 | 8.5 | 7 | 8.8 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | 2 | 19.7 | 1 | 10.1 | 1 | - | 6 | 7.3 | 6 | 7.5 | - | - |
| ALL OTHER CAUSES | 12 | 76.8 | 12 | 78.8 | - | - | 13 | 127.8 | 13 | 131.8 | - | - | 125 | 151.2 | 121 | 152.1 | 4 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD),
WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | BRADLEY | | | | | | CAMPBELL | | | | | | CANNON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 74,532 | | WHITE 71,048 | | OTHER RACES 3,484 | | ALL RACES 38,539 | | WHITE 38,235 | | OTHER RACES 304 | | ALL RACES 10,709 | | WHITE 10,495 | | OTHER RACES 214 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 882 | 11.8 | 833 | 11.7 | 49 | 14.1 | 460 | 11.9 | 458 | 12.0 | 2 | 6.6 | 116 | 10.8 | 114 | 10.9 | 2 | 9.3 |
| ILLEGITIMATE BIRTHS | 150 | 17.0 | 118 | 14.2 | 32 | 65.3 | 113 | 24.6 | 112 | 24.5 | 1 | - | 11 | 9.5 | 10 | 8.8 | 1 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 56 | 6.3 | 48 | 5.8 | 8 | 16.3 | 44 | 9.6 | 44 | 9.6 | - | - | 9 | 7.8 | 9 | 7.9 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 10 | 11.3 | 7 | 8.4 | 3 | 61.2 | 6 | 13.0 | 6 | 13.1 | - | - | 2 | 17.2 | 2 | 17.5 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 5 | 5.7 | 3 | 3.6 | 2 | 40.8 | 2 | 4.3 | 2 | 4.4 | - | - | 2 | 17.2 | 2 | 17.5 | - | - |
| UNDER 7 DAYS OF AGE | 3 | 3.4 | 2 | 2.4 | 1 | 20.4 | 2 | 4.3 | 2 | 4.4 | - | - | 1 | 8.6 | 1 | 8.8 | - | - |
| 7-27 DAYS OF AGE | 2 | 2.3 | 1 | 1.2 | 1 | 20.4 | - | - | - | - | - | - | 1 | 8.6 | 1 | 8.8 | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 3 | 3.4 | 1 | 1.2 | 2 | 40.8 | 2 | 4.3 | 2 | 4.4 | - | - | 1 | 8.6 | 1 | 8.8 | - | - |
| INDUCED ABORTIONS | 166 | 188.2 | 146 | 174.9 | 19 | 404.3 | 61 | 132.6 | 59 | 128.8 | 1 | - | 17 | 146.6 | 16 | 140.4 | 1 | - |
| TOTAL DEATHS | 593 | 8.0 | 563 | 7.9 | 30 | 8.6 | 382 | 9.9 | 382 | 10.0 | - | - | 109 | 10.2 | 105 | 10.0 | 4 | 18.7 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 5 | 6.7 | 4 | 5.6 | 1 | - | - | - | - | - | - | - | 1 | 9.3 | 1 | 9.5 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 122 | 163.7 | 112 | 157.6 | 10 | - | 83 | 215.4 | 83 | 217.1 | - | - | 17 | 158.7 | 15 | 142.9 | 2 | - |
| DIABETES MELLITUS (250) | 11 | 14.8 | 11 | 15.5 | - | - | 1 | 2.6 | 1 | 2.6 | - | - | 5 | 46.7 | 4 | 38.1 | 1 | - |
| DISEASES OF HEART (390-398,402,404-429) | 214 | 287.1 | 208 | 292.8 | 6 | - | 137 | 355.5 | 137 | 358.3 | - | - | 48 | 448.2 | 48 | 457.4 | - | - |
| CEREBROVASCULAR DISEASE (430-438) | 56 | 75.1 | 53 | 74.6 | 3 | - | 35 | 90.8 | 35 | 91.5 | - | - | 10 | 93.4 | 9 | 85.8 | 1 | - |
| ATHEROSCLEROSIS (440) | 6 | 8.1 | 6 | 8.4 | - | - | 2 | 5.2 | 2 | 5.2 | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 18 | 24.2 | 18 | 25.3 | - | - | 15 | 38.9 | 15 | 39.2 | - | - | 3 | 28.0 | 3 | 28.6 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 20 | 26.8 | 20 | 28.1 | - | - | 25 | 64.9 | 25 | 65.4 | - | - | 4 | 37.4 | 4 | 38.1 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 4 | 5.4 | 4 | 5.6 | - | - | 4 | 10.4 | 4 | 10.5 | - | - | - | - | - | - | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 5 | 6.7 | 5 | 7.0 | - | - | 4 | 10.4 | 4 | 10.5 | - | - | 1 | 9.3 | 1 | 9.5 | - | - |
| CONGENITAL ANOMALIES (740-759) | 3 | 4.0 | 1 | 1.4 | 2 | - | - | - | - | - | - | - | 2 | 18.7 | 2 | 19.1 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 3 | 4.0 | 2 | 2.8 | 1 | - | 2 | 5.2 | 2 | 5.2 | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 42 | 56.4 | 41 | 57.7 | 1 | - | 17 | 44.1 | 17 | 44.5 | - | - | 6 | 56.0 | 6 | 57.2 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 25 | 33.5 | 25 | 35.2 | - | - | 11 | 28.5 | 11 | 28.8 | - | - | 4 | 37.4 | 4 | 38.1 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 17 | 22.8 | 16 | 22.5 | 1 | - | 6 | 15.6 | 6 | 15.7 | - | - | 2 | 18.7 | 2 | 19.1 | - | - |
| SUICIDE (E950-E959) | 7 | 9.4 | 7 | 9.9 | - | - | 4 | 10.4 | 4 | 10.5 | - | - | 1 | 9.3 | 1 | 9.5 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 5 | 6.7 | 3 | 4.2 | 2 | - | 1 | 2.6 | 1 | 2.6 | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES | 72 | 96.6 | 68 | 95.7 | 4 | - | 52 | 134.9 | 52 | 136.0 | - | - | 11 | 102.7 | 11 | 104.8 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | CARROLL | | | | | | CARTER | | | | | | CHEATHAM | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 29,197 | | WHITE 25,690 | | OTHER RACES 3,507 | | ALL RACES 52,433 | | WHITE 51,836 | | OTHER RACES 597 | | ALL RACES 25,482 | | WHITE 24,850 | | OTHER RACES 632 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 340 | 11.6 | 298 | 11.6 | 42 | 12.0 | 567 | 10.8 | 555 | 10.7 | 12 | 20.1 | 359 | 14.1 | 356 | 14.3 | 3 | 4.7 |
| ILLEGITIMATE BIRTHS | 61 | 17.9 | 36 | 12.1 | 25 | 59.5 | 93 | 16.4 | 89 | 16.0 | 4 | 33.3 | 49 | 13.6 | 48 | 13.5 | 1 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 21 | 6.2 | 16 | 5.4 | 5 | 11.9 | 48 | 8.5 | 47 | 8.5 | 1 | 8.3 | 28 | 7.8 | 26 | 7.3 | 2 | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 2 | 5.9 | 1 | 3.4 | 1 | 23.8 | 6 | 10.6 | 6 | 10.8 | - | - | 3 | 8.4 | 3 | 8.4 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 2 | 5.9 | 1 | 3.4 | 1 | 23.8 | 2 | 3.5 | 2 | 3.6 | - | - | 3 | 8.4 | 3 | 8.4 | - | - |
| UNDER 7 DAYS OF AGE | 1 | 2.9 | 1 | 3.4 | - | - | 2 | 3.5 | 2 | 3.6 | - | - | 3 | 8.4 | 3 | 8.4 | - | - |
| 7-27 DAYS OF AGE | 1 | 2.9 | - | - | 1 | 23.8 | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 1 | 2.9 | 1 | 3.4 | - | - | 1 | 1.8 | 1 | 1.8 | - | - | 1 | 2.8 | 1 | 2.8 | - | - |
| INDUCED ABORTIONS | 54 | 158.8 | 46 | 153.8 | 8 | 195.1 | 60 | 105.8 | 60 | 107.5 | - | - | 59 | 164.3 | 59 | 165.3 | - | - |
| TOTAL DEATHS | 383 | 13.1 | 357 | 13.9 | 26 | 7.4 | 500 | 9.5 | 494 | 9.5 | 6 | 10.1 | 185 | 7.3 | 178 | 7.2 | 7 | 11.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 2 | 6.9 | 2 | 7.8 | - | - | 3 | 5.7 | 3 | 5.8 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 74 | 253.5 | 67 | 260.8 | 7 | - | 99 | 188.8 | 98 | 189.1 | 1 | - | 38 | 149.1 | 34 | 136.8 | 4 | - |
| DIABETES MELLITUS (250) | 10 | 34.3 | 7 | 27.2 | 3 | - | 16 | 30.5 | 16 | 30.9 | - | - | 5 | 19.6 | 5 | 20.1 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 146 | 500.1 | 138 | 537.2 | 8 | - | 169 | 322.3 | 168 | 324.1 | 1 | - | 70 | 274.7 | 69 | 277.7 | 1 | - |
| CEREBROVASCULAR DISEASE (430-438) | 48 | 164.4 | 46 | 179.1 | 2 | - | 42 | 80.1 | 42 | 81.0 | - | - | 10 | 39.2 | 10 | 40.2 | - | - |
| ATHEROSCLEROSIS (440) | 8 | 27.4 | 7 | 27.2 | 1 | - | 4 | 7.6 | 4 | 7.7 | - | - | 3 | 11.8 | 3 | 12.1 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 13 | 44.5 | 12 | 46.7 | 1 | - | 22 | 42.0 | 21 | 40.5 | 1 | - | 3 | 11.8 | 3 | 12.1 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 16 | 54.8 | 16 | 62.3 | - | - | 19 | 36.2 | 19 | 36.7 | - | - | 7 | 27.5 | 7 | 28.2 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 1 | 3.4 | 1 | 3.9 | - | - | 7 | 13.4 | 7 | 13.5 | - | - | 2 | 7.8 | 2 | 8.0 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 4 | 13.7 | 4 | 15.6 | - | - | 3 | 5.7 | 3 | 5.8 | - | - | 5 | 19.6 | 5 | 20.1 | - | - |
| CONGENITAL ANOMALIES (740-759) | 1 | 3.4 | 1 | 3.9 | - | - | 3 | 5.7 | 3 | 5.8 | - | - | 3 | 11.8 | 3 | 12.1 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 1 | 3.4 | - | - | 1 | - | 2 | 3.8 | 2 | 3.9 | - | - | 1 | 3.9 | 1 | 4.0 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 24 | 82.2 | 24 | 93.4 | - | - | 30 | 57.2 | 29 | 55.9 | 1 | - | 17 | 66.7 | 16 | 64.4 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 13 | 44.5 | 13 | 50.6 | - | - | 17 | 32.4 | 16 | 30.9 | 1 | - | 13 | 51.0 | 12 | 48.3 | 1 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 11 | 37.7 | 11 | 42.8 | - | - | 13 | 24.8 | 13 | 25.1 | - | - | 4 | 15.7 | 4 | 16.1 | - | - |
| SUICIDE (E950-E959) | 5 | 17.1 | 5 | 19.5 | - | - | 9 | 17.2 | 8 | 15.4 | 1 | - | 3 | 11.8 | 3 | 12.1 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 1 | 3.4 | 1 | 3.9 | - | - | 3 | 5.7 | 3 | 5.8 | - | - | 1 | 3.9 | 1 | 4.0 | - | - |
| ALL OTHER CAUSES | 29 | 99.3 | 26 | 101.2 | 3 | - | 69 | 131.6 | 68 | 131.2 | 1 | - | 17 | 66.7 | 16 | 64.4 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | CHESTER | | | | | | CLAIBORNE | | | | | | CLAY | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 13,660 | | WHITE 12,177 | | OTHER RACES 1,483 | | ALL RACES 26,508 | | WHITE 26,106 | | OTHER RACES 402 | | ALL RACES 7,880 | | WHITE 7,754 | | OTHER RACES 126 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 150 | 11.0 | 119 | 9.8 | 31 | 20.9 | 333 | 12.6 | 331 | 12.7 | 2 | 5.0 | 79 | 10.0 | 78 | 10.1 | 1 | 7.9 |
| ILLEGITIMATE BIRTHS | 37 | 24.7 | 18 | 15.1 | 19 | 61.3 | 52 | 15.6 | 51 | 15.4 | 1 | - | 12 | 15.2 | 12 | 15.4 | - | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 6 | 4.0 | 4 | 3.4 | 2 | 6.5 | 24 | 7.2 | 24 | 7.3 | - | - | 8 | 10.1 | 8 | 10.3 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | - | - | - | - | - | - | 4 | 12.0 | 4 | 12.1 | - | - | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 2 | 13.3 | 2 | 16.8 | - | - | 2 | 6.0 | 2 | 6.0 | - | - | - | - | - | - | - | - |
| INDUCED ABORTIONS | 22 | 146.7 | 19 | 157.0 | 3 | 103.4 | 44 | 132.1 | 42 | 126.9 | 2 | - | 7 | 88.6 | 6 | 76.9 | 1 | - |
| TOTAL DEATHS | 115 | 8.4 | 100 | 8.2 | 15 | 10.1 | 256 | 9.7 | 255 | 9.8 | 1 | 2.5 | 71 | 9.0 | 70 | 9.0 | 1 | 7.9 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 2 | 7.5 | 2 | 7.7 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 26 | 190.3 | 23 | 188.9 | 3 | - | 56 | 211.3 | 56 | 214.5 | - | - | 8 | 101.5 | 8 | 103.2 | - | - |
| DIABETES MELLITUS (250) | - | - | - | - | - | - | 2 | 7.5 | 2 | 7.7 | - | - | - | - | - | - | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 45 | 329.4 | 39 | 320.3 | 6 | - | 104 | 392.3 | 103 | 394.5 | 1 | - | 34 | 431.5 | 33 | 425.6 | 1 | - |
| CEREBROVASCULAR DISEASE (430-438) | 12 | 87.8 | 12 | 98.5 | - | - | 20 | 75.4 | 20 | 76.6 | - | - | 7 | 88.8 | 7 | 90.3 | - | - |
| ATHEROSCLEROSIS (440) | 2 | 14.6 | 1 | 8.2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 4 | 29.3 | 4 | 32.8 | - | - | 12 | 45.3 | 12 | 46.0 | - | - | 1 | 12.7 | 1 | 12.9 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 4 | 29.3 | 4 | 32.8 | - | - | 11 | 41.5 | 11 | 42.1 | - | - | 3 | 38.1 | 3 | 38.7 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | - | - | - | - | - | - | 3 | 11.3 | 3 | 11.5 | - | - | 1 | 12.7 | 1 | 12.9 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 3 | 22.0 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | - | - | - | - | - | - | 1 | 3.8 | 1 | 3.8 | - | - | 1 | 12.7 | 1 | 12.9 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 6 | 43.9 | 6 | 49.3 | - | - | 15 | 56.6 | 15 | 57.5 | - | - | 3 | 38.1 | 3 | 38.7 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 6 | 43.9 | 6 | 49.3 | - | - | 7 | 26.4 | 7 | 26.8 | - | - | 1 | 12.7 | 1 | 12.9 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | - | - | - | - | - | - | 8 | 30.2 | 8 | 30.6 | - | - | 2 | 25.4 | 2 | 25.8 | - | - |
| SUICIDE (E950-E959) | 1 | 7.3 | 1 | 8.2 | - | - | 6 | 22.6 | 6 | 23.0 | - | - | 1 | 12.7 | 1 | 12.9 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | 1 | 3.8 | 1 | 3.8 | - | - | 1 | 12.7 | 1 | 12.9 | - | - |
| ALL OTHER CAUSES | 12 | 87.8 | 10 | 82.1 | 2 | - | 23 | 86.8 | 23 | 88.1 | - | - | 11 | 139.6 | 11 | 141.9 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD),
WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | COCKE | | | | | | COFFEE | | | | | | CROCKETT | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 .......... | ALL RACES 29,857 | | WHITE 29,141 | | OTHER RACES 716 | | ALL RACES 40,704 | | WHITE 38,925 | | OTHER RACES 1,779 | | ALL RACES 15,200 | | WHITE 12,128 | | OTHER RACES 3,072 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 334 | 11.2 | 328 | 11.3 | 6 | 8.4 | 556 | 13.7 | 524 | 13.5 | 32 | 18.0 | 170 | 11.2 | 135 | 11.1 | 35 | 11.4 |
| ILLEGITIMATE BIRTHS .......................... | 74 | 22.2 | 69 | 21.0 | 5 | - | 101 | 18.2 | 91 | 17.4 | 10 | 31.2 | 41 | 24.1 | 18 | 13.3 | 23 | 65.7 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 22 | 6.6 | 20 | 6.1 | 2 | - | 39 | 7.0 | 34 | 6.5 | 5 | 15.6 | 10 | 5.9 | 6 | 4.4 | 4 | 11.4 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 4 | 12.0 | 4 | 12.2 | - | - | 1 | 1.8 | 1 | 1.9 | - | - | 1 | 5.9 | 1 | 7.4 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 2 | 6.0 | 2 | 6.1 | - | - | - | - | - | - | - | - | 1 | 5.9 | 1 | 7.4 | - | - |
| UNDER 7 DAYS OF AGE ........................ | 2 | 6.0 | 2 | 6.1 | - | - | - | - | - | - | - | - | 1 | 5.9 | 1 | 7.4 | - | - |
| 7-27 DAYS OF AGE ........................... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS .................................. | 6 | 18.0 | 6 | 18.3 | - | - | 2 | 3.6 | 1 | 1.9 | 1 | 31.2 | 1 | 5.9 | 1 | 7.4 | - | - |
| INDUCED ABORTIONS ............................. | 80 | 239.5 | 74 | 224.2 | 6 | - | 107 | 192.4 | 99 | 187.1 | 7 | 259.3 | 25 | 147.1 | 20 | 147.1 | 5 | 147.1 |
| TOTAL DEATHS .................................. | 317 | 10.6 | 308 | 10.6 | 9 | 12.6 | 376 | 9.2 | 359 | 9.2 | 17 | 9.6 | 166 | 10.9 | 143 | 11.8 | 23 | 7.5 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) .............................. | 3 | 10.0 | 3 | 10.3 | - | - | 3 | 7.4 | 3 | 7.7 | - | - | 1 | 6.6 | 1 | 8.2 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 67 | 224.4 | 66 | 226.5 | 1 | - | 96 | 235.8 | 90 | 231.2 | 6 | - | 24 | 157.9 | 19 | 156.7 | 5 | - |
| DIABETES MELLITUS (250) ....................... | 3 | 10.0 | 3 | 10.3 | - | - | 13 | 31.9 | 13 | 33.4 | - | - | 1 | 6.6 | - | - | 1 | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 111 | 371.8 | 106 | 363.7 | 5 | - | 119 | 292.4 | 114 | 292.9 | 5 | - | 75 | 493.4 | 64 | 527.7 | 11 | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 34 | 113.9 | 34 | 116.7 | - | - | 27 | 66.3 | 27 | 69.4 | - | - | 13 | 85.5 | 12 | 98.9 | 1 | - |
| ATHEROSCLEROSIS (440) ......................... | 3 | 10.0 | 3 | 10.3 | - | - | 1 | 2.5 | 1 | 2.6 | - | - | 5 | 32.9 | 5 | 41.2 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 6 | 20.1 | 6 | 20.6 | - | - | 14 | 34.4 | 14 | 36.0 | - | - | 2 | 13.2 | 2 | 16.5 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 14 | 46.9 | 13 | 44.6 | 1 | - | 17 | 41.8 | 17 | 43.7 | - | - | 6 | 39.5 | 6 | 49.5 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 3 | 10.0 | 3 | 10.3 | - | - | 7 | 17.2 | 6 | 15.4 | 1 | - | 1 | 6.6 | 1 | 8.2 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 4 | 13.4 | 4 | 13.7 | - | - | 6 | 14.7 | 6 | 15.4 | - | - | 2 | 13.2 | 2 | 16.5 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | - | - | - | - | - | - | 1 | 2.5 | 1 | 2.6 | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 1 | 3.3 | 1 | 3.4 | - | - | - | - | - | - | - | - | 2 | 13.2 | 2 | 16.5 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 19 | 63.6 | 18 | 61.8 | 1 | - | 22 | 54.0 | 21 | 53.9 | 1 | - | 14 | 92.1 | 11 | 90.7 | 3 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 15 | 50.2 | 14 | 48.0 | 1 | - | 10 | 24.6 | 10 | 25.7 | - | - | 9 | 59.2 | 7 | 57.7 | 2 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 4 | 13.4 | 4 | 13.7 | - | - | 12 | 29.5 | 11 | 28.3 | 1 | - | 5 | 32.9 | 4 | 33.0 | 1 | - |
| SUICIDE (E950-E959) ........................... | 3 | 10.0 | 3 | 10.3 | - | - | 4 | 9.8 | 4 | 10.3 | - | - | 2 | 13.2 | 2 | 16.5 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 1 | 3.3 | 1 | 3.4 | - | - | - | - | - | - | - | - | 1 | 6.6 | - | - | 1 | - |
| ALL OTHER CAUSES .............................. | 45 | 150.7 | 44 | 151.0 | 1 | - | 46 | 113.0 | 42 | 107.9 | 4 | - | 17 | 111.8 | 16 | 131.9 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | CUMBERLAND | | | | | | DAVIDSON | | | | | | DECATUR | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 31,394 | | 31,394 | | 0 | | 497,610 | | 372,500 | | 125,110 | | 11,288 | | 10,771 | | 517 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 396 | 12.6 | 396 | 12.6 | - | - | 8157 | 16.4 | 5710 | 15.3 | 2446 | 19.6 | 89 | 7.9 | 88 | 8.2 | 1 | 1.9 |
| ILLEGITIMATE BIRTHS .......................... | 70 | 17.7 | 70 | 17.7 | - | - | 2318 | 28.4 | 811 | 14.2 | 1507 | 61.6 | 7 | 7.9 | 6 | 6.8 | 1 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).......... | 28 | 7.1 | 28 | 7.1 | - | - | 765 | 9.4 | 404 | 7.1 | 361 | 14.8 | 4 | 4.5 | 4 | 4.5 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 4 | 10.1 | 4 | 10.1 | - | - | 90 | 11.0 | 53 | 9.3 | 37 | 15.1 | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 3 | 7.6 | 3 | 7.6 | - | - | 51 | 6.3 | 28 | 4.9 | 23 | 9.4 | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE .......................... | 3 | 7.6 | 3 | 7.6 | - | - | 45 | 5.5 | 25 | 4.4 | 20 | 8.2 | - | - | - | - | - | - |
| 7-27 DAYS OF AGE ............................. | - | - | - | - | - | - | 6 | 0.7 | 3 | 0.5 | 3 | 1.2 | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 4 | 10.1 | 4 | 10.1 | - | - | 54 | 6.6 | 33 | 5.8 | 21 | 8.6 | - | - | - | - | - | - |
| INDUCED ABORTIONS ............................ | 59 | 149.0 | 59 | 149.0 | - | - | 2819 | 345.6 | 1825 | 316.5 | 983 | 411.3 | 13 | 146.1 | 12 | 136.4 | 1 | - |
| TOTAL DEATHS ................................. | 305 | 9.7 | 305 | 9.7 | - | - | 4514 | 9.1 | 3451 | 9.3 | 1061 | 8.5 | 142 | 12.6 | 138 | 12.8 | 4 | 7.7 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | 2 | 6.4 | 2 | 6.4 | - | - | 30 | 6.0 | 17 | 4.6 | 13 | 10.4 | 1 | 8.9 | 1 | 9.3 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................ | 72 | 229.3 | 72 | 229.3 | - | - | 1042 | 209.4 | 783 | 210.2 | 259 | 207.0 | 17 | 150.6 | 17 | 157.8 | - | - |
| DIABETES MELLITUS (250) ...................... | - | - | - | - | - | - | 82 | 16.5 | 59 | 15.8 | 23 | 18.4 | - | - | - | - | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 114 | 363.1 | 114 | 363.1 | - | - | 1502 | 301.8 | 1168 | 313.6 | 334 | 267.0 | 62 | 549.3 | 61 | 566.3 | 1 | - |
| CEREBROVASCULAR DISEASE (430-438)............. | 22 | 70.1 | 22 | 70.1 | - | - | 318 | 63.9 | 249 | 66.8 | 69 | 55.2 | 15 | 132.9 | 15 | 139.3 | - | - |
| ATHEROSCLEROSIS (440) ........................ | 2 | 6.4 | 2 | 6.4 | - | - | 26 | 5.2 | 23 | 6.2 | 3 | 2.4 | 1 | 8.9 | 1 | 9.3 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............ | 5 | 15.9 | 5 | 15.9 | - | - | 133 | 26.7 | 103 | 27.7 | 30 | 24.0 | 10 | 88.6 | 9 | 83.6 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............. | 12 | 38.2 | 12 | 38.2 | - | - | 218 | 43.8 | 177 | 47.5 | 41 | 32.8 | 4 | 35.4 | 3 | 27.9 | 1 | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 2 | 6.4 | 2 | 6.4 | - | - | 63 | 12.7 | 55 | 14.8 | 8 | 6.4 | 1 | 8.9 | 1 | 9.3 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) .................... | 9 | 28.7 | 9 | 28.7 | - | - | 43 | 8.6 | 26 | 7.0 | 17 | 13.6 | 2 | 17.7 | 2 | 18.6 | - | - |
| CONGENITAL ANOMALIES (740-759) ............... | 2 | 6.4 | 2 | 6.4 | - | - | 23 | 4.6 | 11 | 3.0 | 12 | 9.6 | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 2 | 6.4 | 2 | 6.4 | - | - | 45 | 9.0 | 29 | 7.8 | 16 | 12.8 | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 15 | 47.8 | 15 | 47.8 | - | - | 219 | 44.0 | 164 | 44.0 | 54 | 43.2 | 13 | 115.2 | 12 | 111.4 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 11 | 35.0 | 11 | 35.0 | - | - | 129 | 25.9 | 102 | 27.4 | 27 | 21.6 | 9 | 79.7 | 8 | 74.3 | 1 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................. | 4 | 12.7 | 4 | 12.7 | - | - | 90 | 18.1 | 62 | 16.6 | 27 | 21.6 | 4 | 35.4 | 4 | 37.1 | - | - |
| SUICIDE (E950-E959) .......................... | 5 | 15.9 | 5 | 15.9 | - | - | 78 | 15.7 | 72 | 19.3 | 6 | 4.8 | 3 | 26.6 | 3 | 27.9 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 2 | 6.4 | 2 | 6.4 | - | - | 95 | 19.1 | 41 | 11.0 | 54 | 43.2 | - | - | - | - | - | - |
| ALL OTHER CAUSES ............................. | 39 | 124.2 | 39 | 124.2 | - | - | 597 | 120.0 | 474 | 127.2 | 122 | 97.5 | 13 | 115.2 | 13 | 120.7 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | DEKALB | | | | | | DICKSON | | | | | | DYER | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES 14,418 | | WHITE 14,096 | | OTHER RACES 322 | | ALL RACES 33,235 | | WHITE 31,339 | | OTHER RACES 1,896 | | ALL RACES 36,467 | | WHITE 31,936 | | OTHER RACES 4,531 | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 180 | 12.5 | 173 | 12.3 | 6 | 18.6 | 499 | 15.0 | 473 | 15.1 | 26 | 13.7 | 443 | 12.1 | 353 | 11.1 | 90 | 19.9 |
| ILLEGITIMATE BIRTHS .......................... | 31 | 17.2 | 29 | 16.8 | 2 | - | 97 | 19.4 | 79 | 16.7 | 18 | 69.2 | 132 | 29.8 | 68 | 19.3 | 64 | 71.1 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 15 | 8.3 | 13 | 7.5 | 2 | - | 39 | 7.8 | 36 | 7.6 | 3 | 11.5 | 40 | 9.0 | 24 | 6.8 | 16 | 17.8 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 1 | 5.6 | 1 | 5.8 | - | - | 7 | 14.0 | 6 | 12.7 | 1 | 38.5 | 9 | 20.3 | 1 | 2.8 | 8 | 88.9 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 1 | 5.6 | 1 | 5.8 | - | - | 7 | 14.0 | 6 | 12.7 | 1 | 38.5 | 8 | 18.1 | - | - | 8 | 88.9 |
| UNDER 7 DAYS OF AGE ........................ | 1 | 5.6 | 1 | 5.8 | - | - | 6 | 12.0 | 5 | 10.6 | 1 | 38.5 | 8 | 18.1 | - | - | 8 | 88.9 |
| 7-27 DAYS OF AGE ........................... | - | - | - | - | - | - | 1 | 2.0 | 1 | 2.1 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 2 | 11.1 | 2 | 11.6 | - | - | 4 | 8.0 | 4 | 8.5 | - | - | 3 | 6.8 | 3 | 8.5 | - | - |
| INDUCED ABORTIONS ............................ | 22 | 122.2 | 21 | 120.7 | 1 | - | 67 | 134.3 | 61 | 128.7 | 6 | 240.0 | 90 | 203.2 | 72 | 203.4 | 17 | 191.0 |
| TOTAL DEATHS ................................. | 149 | 10.3 | 146 | 10.4 | 3 | 9.3 | 322 | 9.7 | 300 | 9.6 | 22 | 11.6 | 382 | 10.5 | 325 | 10.2 | 57 | 12.6 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | 2 | 13.9 | 2 | 14.2 | - | - | 1 | 3.0 | 1 | 3.2 | - | - | 1 | 2.7 | 1 | 3.1 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 19 | 131.8 | 19 | 134.8 | - | - | 63 | 189.6 | 62 | 197.8 | 1 | - | 88 | 241.3 | 76 | 238.0 | 12 | - |
| DIABETES MELLITUS (250) ...................... | 2 | 13.9 | 2 | 14.2 | - | - | 3 | 9.0 | 3 | 9.6 | - | - | 4 | 11.0 | 3 | 9.4 | 1 | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 68 | 471.6 | 67 | 475.3 | 1 | - | 118 | 355.0 | 109 | 347.8 | 9 | - | 114 | 312.6 | 98 | 306.9 | 16 | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 14 | 97.1 | 13 | 92.2 | 1 | - | 44 | 132.4 | 44 | 140.4 | - | - | 29 | 79.5 | 22 | 68.9 | 7 | - |
| ATHEROSCLEROSIS (440) ........................ | - | - | - | - | - | - | 1 | 3.0 | 1 | 3.2 | - | - | 1 | 2.7 | 1 | 3.1 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 10 | 69.4 | 10 | 70.9 | - | - | 9 | 27.1 | 8 | 25.5 | 1 | - | 13 | 35.6 | 12 | 37.6 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 4 | 27.7 | 4 | 28.4 | - | - | 11 | 33.1 | 11 | 35.1 | - | - | 17 | 46.6 | 17 | 53.2 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 2 | 13.9 | 2 | 14.2 | - | - | 3 | 9.0 | 3 | 9.6 | - | - | 3 | 8.2 | 3 | 9.4 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) .................... | - | - | - | - | - | - | 1 | 3.0 | 1 | 3.2 | - | - | 6 | 16.5 | 5 | 15.7 | 1 | - |
| CONGENITAL ANOMALIES (740-759) ............... | 1 | 6.9 | 1 | 7.1 | - | - | 5 | 15.0 | 5 | 16.0 | - | - | 1 | 2.7 | 1 | 3.1 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | - | - | - | - | - | - | 2 | 6.0 | 1 | 3.2 | 1 | - | 7 | 19.2 | - | - | 7 | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 8 | 55.5 | 7 | 49.7 | 1 | - | 26 | 78.2 | 23 | 73.4 | 3 | - | 15 | 41.1 | 14 | 43.8 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 6 | 41.6 | 6 | 42.6 | - | - | 14 | 42.1 | 12 | 38.3 | 2 | - | 9 | 24.7 | 9 | 28.2 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 2 | 13.9 | 1 | 7.1 | 1 | - | 12 | 36.1 | 11 | 35.1 | 1 | - | 6 | 16.5 | 5 | 15.7 | 1 | - |
| SUICIDE (E950-E959) .......................... | 2 | 13.9 | 2 | 14.2 | - | - | - | - | - | - | - | - | 4 | 11.0 | 4 | 12.5 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 2 | 13.9 | 2 | 14.2 | - | - | - | - | - | - | - | - | 1 | 2.7 | 1 | 3.1 | - | - |
| ALL OTHER CAUSES ............................. | 15 | 104.0 | 15 | 106.4 | - | - | 35 | 105.3 | 28 | 89.3 | 7 | - | 78 | 213.9 | 67 | 209.8 | 11 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | FAYETTE | | | | | | FENTRESS | | | | | | FRANKLIN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 27,428 | | 13,974 | | 13,454 | | 15,640 | | 15,640 | | 0 | | 33,757 | | 31,177 | | 2,580 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................... | 391 | 14.3 | 171 | 12.2 | 220 | 16.4 | 184 | 11.8 | 183 | 11.7 | 1 | - | 416 | 12.3 | 387 | 12.4 | 29 | 11.2 |
| ILLEGITIMATE BIRTHS ............................ | 171 | 43.7 | 22 | 12.9 | 149 | 67.7 | 36 | 19.6 | 36 | 19.7 | - | - | 65 | 15.6 | 48 | 12.4 | 17 | 58.6 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 36 | 9.2 | 10 | 5.8 | 26 | 11.8 | 11 | 6.0 | 11 | 6.0 | - | - | 25 | 6.0 | 19 | 4.9 | 6 | 20.7 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 2 | 5.1 | - | - | 2 | 9.1 | - | - | - | - | - | - | 5 | 12.0 | 3 | 7.8 | 2 | 69.0 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 2 | 5.1 | - | - | 2 | 9.1 | - | - | - | - | - | - | 4 | 9.6 | 2 | 5.2 | 2 | 69.0 |
| UNDER 7 DAYS OF AGE .......................... | 1 | 2.6 | - | - | 1 | 4.5 | - | - | - | - | - | - | 4 | 9.6 | 2 | 5.2 | 2 | 69.0 |
| 7-27 DAYS OF AGE ............................. | 1 | 2.6 | - | - | 1 | 4.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................... | 5 | 12.8 | 3 | 17.5 | 2 | 9.1 | 2 | 10.9 | 2 | 10.9 | - | - | 1 | 2.4 | 1 | 2.6 | - | - |
| INDUCED ABORTIONS .............................. | 76 | 194.4 | 27 | 157.9 | 49 | 222.7 | 13 | 70.7 | 13 | 71.0 | - | - | 52 | 125.0 | 49 | 126.3 | 3 | 107.1 |
| TOTAL DEATHS ................................... | 248 | 9.0 | 121 | 8.7 | 127 | 9.4 | 168 | 10.7 | 168 | 10.7 | - | - | 337 | 10.0 | 311 | 10.0 | 26 | 10.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................... | 1 | 3.6 | 1 | 7.2 | - | - | 1 | 6.4 | 1 | 6.4 | - | - | 2 | 5.9 | 1 | 3.2 | 1 | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 50 | 182.3 | 25 | 178.9 | 25 | 185.8 | 33 | 211.0 | 33 | 211.0 | - | - | 77 | 228.1 | 68 | 218.1 | 9 | - |
| DIABETES MELLITUS (250) ........................ | 3 | 10.9 | 2 | 14.3 | 1 | 7.4 | 2 | 12.8 | 2 | 12.8 | - | - | 6 | 17.8 | 6 | 19.2 | - | - |
| DISEASES OF HEART (390-398,402,404-429)......... | 86 | 313.5 | 45 | 322.0 | 41 | 304.7 | 63 | 402.8 | 63 | 402.8 | - | - | 129 | 382.1 | 122 | 391.3 | 7 | - |
| CEREBROVASCULAR DISEASE (430-438)............... | 18 | 65.6 | 10 | 71.6 | 8 | 59.5 | 8 | 51.2 | 8 | 51.2 | - | - | 18 | 53.3 | 17 | 54.5 | 1 | - |
| ATHEROSCLEROSIS (440) .......................... | - | - | - | - | - | - | 5 | 32.0 | 5 | 32.0 | - | - | 1 | 3.0 | 1 | 3.2 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) .............. | 5 | 18.2 | 2 | 14.3 | 3 | 22.3 | 4 | 25.6 | 4 | 25.6 | - | - | 18 | 53.3 | 16 | 51.3 | 2 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 6 | 21.9 | 6 | 42.9 | - | - | 9 | 57.5 | 9 | 57.5 | - | - | 9 | 26.7 | 9 | 28.9 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 3 | 10.9 | 3 | 21.5 | - | - | 1 | 6.4 | 1 | 6.4 | - | - | 3 | 8.9 | 3 | 9.6 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 6 | 21.9 | 2 | 14.3 | 4 | 29.7 | 4 | 25.6 | 4 | 25.6 | - | - | 7 | 20.7 | 7 | 22.5 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 8.9 | 3 | 9.6 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 2 | 7.3 | - | - | 2 | 14.9 | - | - | - | - | - | - | 3 | 8.9 | 1 | 3.2 | 2 | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 19 | 69.3 | 6 | 42.9 | 13 | 96.6 | 14 | 89.5 | 14 | 89.5 | - | - | 13 | 38.5 | 12 | 38.5 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 14 | 51.0 | 4 | 28.6 | 10 | 74.3 | 10 | 63.9 | 10 | 63.9 | - | - | 7 | 20.7 | 7 | 22.5 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 5 | 18.2 | 2 | 14.3 | 3 | 22.3 | 4 | 25.6 | 4 | 25.6 | - | - | 6 | 17.8 | 5 | 16.0 | 1 | - |
| SUICIDE (E950-E959) ........................... | 2 | 7.3 | 1 | 7.2 | 1 | 7.4 | 3 | 19.2 | 3 | 19.2 | - | - | 3 | 8.9 | 3 | 9.6 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 6 | 21.9 | 1 | 7.2 | 5 | 37.2 | - | - | - | - | - | - | 1 | 3.0 | 1 | 3.2 | - | - |
| ALL OTHER CAUSES .............................. | 41 | 149.5 | 17 | 121.7 | 24 | 178.4 | 21 | 134.3 | 21 | 134.3 | - | - | 44 | 130.3 | 41 | 131.5 | 3 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

|  | GIBSON |  |  |  |  |  | GILES |  |  |  |  |  | GRAINGER |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | ALL RACES |  | WHITE |  | OTHER RACES |  | ALL RACES |  | WHITE |  | OTHER RACES |  | ALL RACES |  | WHITE |  | OTHER RACES |  |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 50,171 |  | 39,853 |  | 10,318 |  | 25,947 |  | 22,265 |  | 3,682 |  | 17,704 |  | 17,566 |  | 138 |  |
|  | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 580 | 11.6 | 412 | 10.3 | 168 | 16.3 | 368 | 14.2 | 306 | 13.7 | 62 | 16.8 | 174 | 9.8 | 172 | 9.8 | 2 | 14.5 |
| ILLEGITIMATE BIRTHS .......................... | 167 | 28.8 | 48 | 11.7 | 119 | 70.8 | 76 | 20.7 | 35 | 11.4 | 41 | 66.1 | 20 | 11.5 | 18 | 10.5 | 2 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).......... | 50 | 8.6 | 25 | 6.1 | 25 | 14.9 | 31 | 8.4 | 23 | 7.5 | 8 | 12.9 | 12 | 6.9 | 12 | 7.0 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 13 | 22.4 | 5 | 12.1 | 8 | 47.6 | 4 | 10.9 | 4 | 13.1 | - | - | 2 | 11.5 | 2 | 11.6 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ......... | 7 | 12.1 | 3 | 7.3 | 4 | 23.8 | 1 | 2.7 | 1 | 3.3 | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE .......................... | 7 | 12.1 | 3 | 7.3 | 4 | 23.8 | 1 | 2.7 | 1 | 3.3 | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE ............................. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ............ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................... | 8 | 13.8 | 3 | 7.3 | 5 | 29.8 | 3 | 8.2 | 1 | 3.3 | 2 | 32.3 | 5 | 28.7 | 5 | 29.1 | - | - |
| INDUCED ABORTIONS .............................. | 104 | 179.3 | 73 | 177.2 | 31 | 184.5 | 39 | 106.0 | 27 | 87.4 | 12 | 203.4 | 22 | 126.4 | 22 | 127.9 | - | - |
| TOTAL DEATHS ................................... | 632 | 12.6 | 521 | 13.1 | 111 | 10.8 | 286 | 11.0 | 250 | 11.2 | 36 | 9.8 | 160 | 9.0 | 160 | 9.1 | - | - |
| CAUSE OF DEATH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEPTICEMIA (038) ............................... | 5 | 10.0 | 5 | 12.5 | - | - | 3 | 11.6 | 1 | 4.5 | 2 | - | 3 | 16.9 | 3 | 17.1 | - | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 134 | 267.1 | 107 | 268.5 | 27 | 261.7 | 57 | 219.7 | 51 | 229.1 | 6 | - | 37 | 209.0 | 37 | 210.6 | - | - |
| DIABETES MELLITUS (250) ........................ | 10 | 19.9 | 6 | 15.1 | 4 | 38.8 | 4 | 15.4 | 3 | 13.5 | 1 | - | 2 | 11.3 | 2 | 11.4 | - | - |
| DISEASES OF HEART (390-398,402,404-429)......... | 240 | 478.4 | 208 | 521.9 | 32 | 310.1 | 100 | 385.4 | 85 | 381.8 | 15 | - | 45 | 254.2 | 45 | 256.2 | - | - |
| CEREBROVASCULAR DISEASE (430-438)............... | 74 | 147.5 | 60 | 150.6 | 14 | 135.7 | 28 | 107.9 | 23 | 103.3 | 5 | - | 17 | 96.0 | 17 | 96.8 | - | - |
| ATHEROSCLEROSIS (440) .......................... | 10 | 19.9 | 9 | 22.6 | 1 | 9.7 | 1 | 3.9 | - | - | 1 | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) .............. | 17 | 33.9 | 16 | 40.1 | 1 | 9.7 | 11 | 42.4 | 11 | 49.4 | - | - | 6 | 33.9 | 6 | 34.2 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............... | 24 | 47.8 | 23 | 57.7 | 1 | 9.7 | 8 | 30.8 | 7 | 31.4 | 1 | - | 4 | 22.6 | 4 | 22.8 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 5 | 10.0 | 4 | 10.0 | 1 | 9.7 | 3 | 11.6 | 2 | 9.0 | 1 | - | 2 | 11.3 | 2 | 11.4 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 5 | 10.0 | 3 | 7.5 | 2 | 19.4 | 6 | 23.1 | 6 | 26.9 | - | - | 2 | 11.3 | 2 | 11.4 | - | - |
| CONGENITAL ANOMALIES (740-759) ................. | 2 | 4.0 | 2 | 5.0 | - | - | 1 | 3.9 | 1 | 4.5 | - | - | 1 | 5.6 | 1 | 5.7 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 6 | 12.0 | 1 | 2.5 | 5 | 48.5 | 1 | 3.9 | 1 | 4.5 | - | - | 1 | 5.6 | 1 | 5.7 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 24 | 47.8 | 21 | 52.7 | 3 | 29.1 | 20 | 77.1 | 19 | 85.3 | 1 | - | 10 | 56.5 | 10 | 56.9 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) .......... | 14 | 27.9 | 12 | 30.1 | 2 | 19.4 | 10 | 38.5 | 9 | 40.4 | 1 | - | 6 | 33.9 | 6 | 34.2 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) ...................... | 10 | 19.9 | 9 | 22.6 | 1 | 9.7 | 10 | 38.5 | 10 | 44.9 | - | - | 4 | 22.6 | 4 | 22.8 | - | - |
| SUICIDE (E950-E959) ............................ | 3 | 6.0 | 3 | 7.5 | - | - | 3 | 11.6 | 2 | 9.0 | 1 | - | 4 | 22.6 | 4 | 22.8 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 2 | 4.0 | 2 | 5.0 | - | - | 1 | 3.9 | - | - | 1 | - | - | - | - | - | - | - |
| ALL OTHER CAUSES ............................... | 71 | 141.5 | 51 | 128.0 | 20 | 193.8 | 39 | 150.3 | 38 | 170.7 | 1 | - | 26 | 146.9 | 26 | 148.0 | - | - |

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TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | GREENE | | | | | | GRUNDY | | | | | | HAMBLEN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 .......... | ALL RACES 56,781 | | WHITE 54,959 | | OTHER RACES 1,822 | | ALL RACES 15,095 | | WHITE 15,095 | | OTHER RACES 0 | | ALL RACES 53,142 | | WHITE 50,355 | | OTHER RACES 2,787 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................... | 610 | 10.7 | 587 | 10.7 | 23 | 12.6 | 166 | 11.0 | 166 | 11.0 | - | - | 597 | 11.2 | 564 | 11.2 | 33 | 11.8 |
| ILLEGITIMATE BIRTHS ............................ | 127 | 20.8 | 116 | 19.8 | 11 | 47.8 | 39 | 23.5 | 39 | 23.5 | - | - | 114 | 19.1 | 94 | 16.7 | 20 | 60.6 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).......... | 48 | 7.9 | 46 | 7.8 | 2 | 8.7 | 11 | 6.6 | 11 | 6.6 | - | - | 32 | 5.4 | 29 | 5.1 | 3 | 9.1 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 5 | 8.2 | 5 | 8.5 | - | - | 4 | 24.1 | 4 | 24.1 | - | - | 3 | 5.0 | 3 | 5.3 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ......... | 4 | 6.6 | 4 | 6.8 | - | - | 4 | 24.1 | 4 | 24.1 | - | - | 1 | 1.7 | 1 | 1.8 | - | - |
| UNDER 7 DAYS OF AGE ........................... | 3 | 4.9 | 3 | 5.1 | - | - | 3 | 18.1 | 3 | 18.1 | - | - | 1 | 1.7 | 1 | 1.8 | - | - |
| 7-27 DAYS OF AGE .............................. | 1 | 1.6 | 1 | 1.7 | - | - | 1 | 6.0 | 1 | 6.0 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ............ | 1 | 16.4 | 1 | 16.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................... | 7 | 11.5 | 7 | 11.9 | - | - | 3 | 18.1 | 3 | 18.1 | - | - | 2 | 3.4 | 2 | 3.5 | - | - |
| INDUCED ABORTIONS .............................. | 89 | 145.9 | 85 | 143.6 | 4 | 222.2 | 18 | 108.4 | 18 | 108.4 | - | - | 160 | 268.0 | 146 | 255.7 | 14 | 538.5 |
| TOTAL DEATHS ................................... | 575 | 10.1 | 561 | 10.2 | 14 | 7.7 | 128 | 8.5 | 127 | 8.4 | 1 | - | 485 | 9.1 | 456 | 9.1 | 29 | 10.4 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................... | 2 | 3.5 | 2 | 3.6 | - | - | - | - | - | - | - | - | 2 | 3.8 | 2 | 4.0 | - | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 121 | 213.1 | 118 | 214.7 | 3 | - | 24 | 159.0 | 24 | 159.0 | - | - | 112 | 210.8 | 104 | 206.5 | 8 | - |
| DIABETES MELLITUS (250) ........................ | 8 | 14.1 | 8 | 14.6 | - | - | 4 | 26.5 | 4 | 26.5 | - | - | 12 | 22.6 | 12 | 23.8 | - | - |
| DISEASES OF HEART (390-398,402,404-429)......... | 229 | 403.3 | 222 | 403.9 | 7 | - | 44 | 291.5 | 44 | 291.5 | - | - | 174 | 327.4 | 169 | 335.6 | 5 | - |
| CEREBROVASCULAR DISEASE (430-438)............... | 35 | 61.6 | 34 | 61.9 | 1 | - | 5 | 33.1 | 5 | 33.1 | - | - | 57 | 107.3 | 53 | 105.3 | 4 | - |
| ATHEROSCLEROSIS (440) .......................... | 4 | 7.0 | 4 | 7.3 | - | - | - | - | - | - | - | - | 1 | 1.9 | 1 | 2.0 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) .............. | 19 | 33.5 | 18 | 32.8 | 1 | - | 4 | 26.5 | 4 | 26.5 | - | - | 16 | 30.1 | 14 | 27.8 | 2 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 27 | 47.6 | 27 | 49.1 | - | - | 6 | 39.7 | 6 | 39.7 | - | - | 20 | 37.6 | 19 | 37.7 | 1 | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 4 | 7.0 | 4 | 7.3 | - | - | 1 | 6.6 | 1 | 6.6 | - | - | 7 | 13.2 | 5 | 9.9 | 2 | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 9 | 15.9 | 9 | 16.4 | - | - | 2 | 13.2 | 2 | 13.2 | - | - | 5 | 9.4 | 4 | 7.9 | 1 | - |
| CONGENITAL ANOMALIES (740-759) ................. | 2 | 3.5 | 2 | 3.6 | - | - | 2 | 13.2 | 2 | 13.2 | - | - | 1 | 1.9 | 1 | 2.0 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 3 | 5.3 | 3 | 5.5 | - | - | 3 | 19.9 | 3 | 19.9 | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 27 | 47.6 | 26 | 47.3 | 1 | - | 11 | 72.9 | 11 | 72.9 | - | - | 21 | 39.5 | 21 | 41.7 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) .......... | 13 | 22.9 | 12 | 21.8 | 1 | - | 6 | 39.7 | 6 | 39.7 | - | - | 13 | 24.5 | 13 | 25.8 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 14 | 24.7 | 14 | 25.5 | - | - | 5 | 33.1 | 5 | 33.1 | - | - | 8 | 15.1 | 8 | 15.9 | - | - |
| SUICIDE (E950-E959) ............................ | 14 | 24.7 | 14 | 25.5 | - | - | 1 | 6.6 | 1 | 6.6 | - | - | 14 | 26.3 | 13 | 25.8 | 1 | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 1 | 1.8 | 1 | 1.8 | - | - | 2 | 13.2 | 2 | 13.2 | - | - | 1 | 1.9 | 1 | 2.0 | - | - |
| ALL OTHER CAUSES ............................... | 70 | 123.3 | 69 | 125.5 | 1 | - | 19 | 125.9 | 18 | 119.2 | 1 | - | 42 | 79.0 | 37 | 73.5 | 5 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | HAMILTON | | | | | | HANCOCK | | | | | | HARDEMAN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 304,892 | | 239,237 | | 65,655 | | 7,010 | | 6,985 | | 25 | | 25,261 | | 15,440 | | 9,821 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 4048 | 13.3 | 2911 | 12.2 | 1137 | 17.3 | 84 | 12.0 | 84 | 12.0 | - | - | 357 | 14.1 | 174 | 11.3 | 183 | 18.6 |
| ILLEGITIMATE BIRTHS .......................... | 1207 | 29.8 | 408 | 14.0 | 799 | 70.3 | 15 | 17.9 | 15 | 17.9 | - | - | 141 | 39.5 | 15 | 8.6 | 126 | 68.9 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 355 | 8.8 | 198 | 6.8 | 157 | 13.8 | 6 | 7.1 | 6 | 7.1 | - | - | 25 | 7.0 | 8 | 4.6 | 17 | 9.3 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 48 | 11.9 | 27 | 9.3 | 21 | 18.5 | - | - | - | - | - | - | 2 | 5.6 | - | - | 2 | 10.9 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 32 | 7.9 | 18 | 6.2 | 14 | 12.3 | - | - | - | - | - | - | 1 | 2.8 | - | - | 1 | 5.5 |
| UNDER 7 DAYS OF AGE ......................... | 26 | 6.4 | 14 | 4.8 | 12 | 10.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE ............................ | 6 | 1.5 | 4 | 1.4 | 2 | 1.8 | - | - | - | - | - | - | 1 | 2.8 | - | - | 1 | 5.5 |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | 1 | 2.5 | - | - | 1 | 9.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS .................................. | 18 | 4.4 | 13 | 4.5 | 5 | 4.4 | - | - | - | - | - | - | 4 | 11.2 | 4 | 23.0 | - | - |
| INDUCED ABORTIONS ............................. | 1452 | 358.7 | 998 | 340.1 | 452 | 405.7 | 5 | 59.5 | 5 | 59.5 | - | - | 53 | 148.5 | 30 | 170.5 | 23 | 127.1 |
| TOTAL DEATHS .................................. | 2709 | 8.9 | 2092 | 8.7 | 617 | 9.4 | 91 | 13.0 | 91 | 13.0 | - | - | 247 | 9.8 | 167 | 10.8 | 80 | 8.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) .............................. | 15 | 4.9 | 11 | 4.6 | 4 | 6.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 617 | 202.4 | 483 | 201.9 | 134 | 204.1 | 19 | 271.0 | 19 | 272.0 | - | - | 58 | 229.6 | 43 | 278.5 | 15 | 152.7 |
| DIABETES MELLITUS (250) ....................... | 32 | 10.5 | 22 | 9.2 | 10 | 15.2 | 2 | 28.5 | 2 | 28.6 | - | - | 5 | 19.8 | 4 | 25.9 | 1 | 10.2 |
| DISEASES OF HEART (390-398,402,404-429)........ | 1079 | 353.9 | 837 | 349.9 | 242 | 368.6 | 45 | 641.9 | 45 | 644.2 | - | - | 76 | 300.9 | 54 | 349.7 | 22 | 224.0 |
| CEREBROVASCULAR DISEASE (430-438).............. | 193 | 63.3 | 156 | 65.2 | 37 | 56.4 | 3 | 42.8 | 3 | 42.9 | - | - | 32 | 126.7 | 24 | 155.4 | 8 | 81.5 |
| ATHEROSCLEROSIS (440) ......................... | 21 | 6.9 | 14 | 5.9 | 7 | 10.7 | - | - | - | - | - | - | 2 | 7.9 | - | - | 2 | 20.4 |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 78 | 25.6 | 64 | 26.8 | 14 | 21.3 | 1 | 14.3 | 1 | 14.3 | - | - | 11 | 43.5 | 9 | 58.3 | 2 | 20.4 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 99 | 32.5 | 79 | 33.0 | 20 | 30.5 | 2 | 28.5 | 2 | 28.6 | - | - | 6 | 23.8 | 4 | 25.9 | 2 | 20.4 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 19 | 6.2 | 17 | 7.1 | 2 | 3.0 | 1 | 14.3 | 1 | 14.3 | - | - | 3 | 11.9 | 2 | 13.0 | 1 | 10.2 |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 27 | 8.9 | 14 | 5.9 | 13 | 19.8 | 2 | 28.5 | 2 | 28.6 | - | - | 1 | 4.0 | - | - | 1 | 10.2 |
| CONGENITAL ANOMALIES (740-759) ................ | 16 | 5.2 | 10 | 4.2 | 6 | 9.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 28 | 9.2 | 14 | 5.9 | 14 | 21.3 | - | - | - | - | - | - | 1 | 4.0 | - | - | 1 | 10.2 |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 110 | 36.1 | 89 | 37.2 | 21 | 32.0 | 4 | 57.1 | 4 | 57.3 | - | - | 11 | 43.5 | 6 | 38.9 | 5 | 50.9 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 52 | 17.1 | 47 | 19.6 | 5 | 7.6 | 3 | 42.8 | 3 | 42.9 | - | - | 6 | 23.8 | 4 | 25.9 | 2 | 20.4 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 58 | 19.0 | 42 | 17.6 | 16 | 24.4 | 1 | 14.3 | 1 | 14.3 | - | - | 5 | 19.8 | 2 | 13.0 | 3 | 30.5 |
| SUICIDE (E950-E959) ........................... | 27 | 8.9 | 24 | 10.0 | 3 | 4.6 | 1 | 14.3 | 1 | 14.3 | - | - | 4 | 15.8 | 4 | 25.9 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 29 | 9.5 | 10 | 4.2 | 19 | 28.9 | 2 | 28.5 | 2 | 28.6 | - | - | 2 | 7.9 | - | - | 2 | 20.4 |
| ALL OTHER CAUSES .............................. | 319 | 104.6 | 248 | 103.7 | 71 | 108.1 | 9 | 128.4 | 9 | 128.8 | - | - | 35 | 138.6 | 17 | 110.1 | 18 | 183.3 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | HARDIN | | | | | | HAWKINS | | | | | | HAYWOOD | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 23,686 | | WHITE 22,634 | | OTHER RACES 1,052 | | ALL RACES 47,293 | | WHITE 46,322 | | OTHER RACES 971 | | ALL RACES 21,596 | | WHITE 10,261 | | OTHER RACES 11,335 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 234 | 9.9 | 220 | 9.7 | 14 | 13.3 | 511 | 10.8 | 504 | 10.9 | 7 | 7.2 | 278 | 12.9 | 112 | 10.9 | 166 | 14.6 |
| ILLEGITIMATE BIRTHS | 41 | 17.5 | 34 | 15.5 | 7 | 50.0 | 59 | 11.5 | 58 | 11.5 | 1 | - | 125 | 45.0 | 14 | 12.5 | 111 | 66.9 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 12 | 5.1 | 12 | 5.5 | - | - | 25 | 4.9 | 23 | 4.6 | 2 | - | 33 | 11.9 | 8 | 7.1 | 25 | 15.1 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | - | - | - | - | - | - | 8 | 15.7 | 8 | 15.9 | - | - | 8 | 28.8 | - | - | 8 | 48.2 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | - | - | - | - | - | - | 5 | 9.8 | 5 | 9.9 | - | - | 6 | 21.6 | - | - | 6 | 36.1 |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | 3 | 5.9 | 3 | 6.0 | - | - | 4 | 14.4 | - | - | 4 | 24.1 |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 2 | 3.9 | 2 | 4.0 | - | - | 2 | 7.2 | - | - | 2 | 12.0 |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | - | - | - | - | - | - | 5 | 9.8 | 5 | 9.9 | - | - | 1 | 3.6 | - | - | 1 | 6.0 |
| INDUCED ABORTIONS | 41 | 175.2 | 39 | 177.3 | 2 | 142.9 | 86 | 168.3 | 83 | 164.7 | 3 | - | 50 | 179.9 | 15 | 133.9 | 35 | 210.8 |
| TOTAL DEATHS | 233 | 9.8 | 220 | 9.7 | 13 | 12.4 | 403 | 8.5 | 393 | 8.5 | 10 | 10.3 | 237 | 11.0 | 128 | 12.5 | 109 | 9.6 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 1 | 4.2 | - | - | 1 | - | 3 | 6.3 | 2 | 4.3 | 1 | - | 1 | 4.6 | 1 | 9.7 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 54 | 228.0 | 53 | 234.2 | 1 | - | 76 | 160.7 | 75 | 161.9 | 1 | - | 41 | 189.8 | 14 | 136.4 | 27 | 238.2 |
| DIABETES MELLITUS (250) | 1 | 4.2 | 1 | 4.4 | - | - | 6 | 12.7 | 6 | 13.0 | - | - | 4 | 18.5 | 3 | 29.2 | 1 | 8.8 |
| DISEASES OF HEART (390-398,402,404-429) | 75 | 316.6 | 68 | 300.4 | 7 | - | 153 | 323.5 | 150 | 323.8 | 3 | - | 103 | 476.9 | 59 | 575.0 | 44 | 388.2 |
| CEREBROVASCULAR DISEASE (430-438) | 20 | 84.4 | 19 | 83.9 | 1 | - | 27 | 57.1 | 26 | 56.1 | 1 | - | 14 | 64.8 | 8 | 78.0 | 6 | 52.9 |
| ATHEROSCLEROSIS (440) | 1 | 4.2 | 1 | 4.4 | - | - | 3 | 6.3 | 3 | 6.5 | - | - | 3 | 13.9 | 3 | 29.2 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 16 | 67.6 | 16 | 70.7 | - | - | 19 | 40.2 | 19 | 41.0 | - | - | 8 | 37.0 | 6 | 58.5 | 2 | 17.6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 5 | 21.1 | 5 | 22.1 | - | - | 20 | 42.3 | 20 | 43.2 | - | - | 7 | 32.4 | 5 | 48.7 | 2 | 17.6 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 2 | 8.4 | 2 | 8.8 | - | - | 2 | 4.2 | 2 | 4.3 | - | - | 2 | 9.3 | 1 | 9.7 | 1 | 8.8 |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 4 | 16.9 | 4 | 17.7 | - | - | 3 | 6.3 | 3 | 6.5 | - | - | 3 | 13.9 | 1 | 9.7 | 2 | 17.6 |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | 2 | 4.2 | 2 | 4.3 | - | - | 1 | 4.6 | - | - | 1 | 8.8 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | - | - | - | - | - | - | 2 | 4.2 | 2 | 4.3 | - | - | 6 | 27.8 | - | - | 6 | 52.9 |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 17 | 71.8 | 17 | 75.1 | - | - | 21 | 44.4 | 21 | 45.3 | - | - | 11 | 50.9 | 7 | 68.2 | 4 | 35.3 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 5 | 21.1 | 5 | 22.1 | - | - | 12 | 25.4 | 12 | 25.9 | - | - | 7 | 32.4 | 4 | 39.0 | 3 | 26.5 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 12 | 50.7 | 12 | 53.0 | - | - | 9 | 19.0 | 9 | 19.4 | - | - | 4 | 18.5 | 3 | 29.2 | 1 | 8.8 |
| SUICIDE (E950-E959) | 4 | 16.9 | 4 | 17.7 | - | - | 7 | 14.8 | 7 | 15.1 | - | - | 2 | 9.3 | 2 | 19.5 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 3 | 12.7 | 2 | 8.8 | 1 | - | 2 | 4.2 | 2 | 4.3 | - | - | 1 | 4.6 | - | - | 1 | 8.8 |
| ALL OTHER CAUSES | 30 | 126.7 | 28 | 123.7 | 2 | - | 57 | 120.5 | 53 | 114.4 | 4 | - | 30 | 138.9 | 18 | 175.4 | 12 | 105.9 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | HENDERSON | | | | | | HENRY | | | | | | HICKMAN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 22,947 | | WHITE 20,903 | | OTHER RACES 2,044 | | ALL RACES 30,201 | | WHITE 26,800 | | OTHER RACES 3,401 | | ALL RACES 16,117 | | WHITE 15,219 | | OTHER RACES 898 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 264 | 11.5 | 229 | 11.0 | 35 | 17.1 | 342 | 11.3 | 299 | 11.2 | 43 | 12.6 | 204 | 12.7 | 194 | 12.7 | 10 | 11.1 |
| ILLEGITIMATE BIRTHS | 46 | 17.4 | 28 | 12.2 | 18 | 51.4 | 77 | 22.5 | 49 | 16.4 | 28 | 65.1 | 29 | 14.2 | 24 | 12.4 | 5 | 50.0 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 21 | 8.0 | 19 | 8.3 | 2 | 5.7 | 24 | 7.0 | 15 | 5.0 | 9 | 20.9 | 27 | 13.2 | 24 | 12.4 | 3 | 30.0 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 5 | 18.9 | 5 | 21.8 | - | - | 3 | 8.8 | 3 | 10.0 | - | - | 6 | 29.4 | 6 | 30.9 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 3 | 11.4 | 3 | 13.1 | - | - | 2 | 5.8 | 2 | 6.7 | - | - | 1 | 4.9 | 1 | 5.2 | - | - |
| UNDER 7 DAYS OF AGE | 3 | 11.4 | 3 | 13.1 | - | - | 2 | 5.8 | 2 | 6.7 | - | - | 1 | 4.9 | 1 | 5.2 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | 1 | 29.2 | 1 | 33.3 | - | - | - | - | - | - | - | - |
| FETAL DEATHS | - | - | - | - | - | - | 2 | 5.8 | 2 | 6.7 | - | - | 3 | 14.7 | 2 | 10.3 | 1 | 100.0 |
| INDUCED ABORTIONS | 34 | 128.8 | 30 | 130.4 | 4 | 117.6 | 61 | 178.4 | 49 | 163.3 | 12 | 285.7 | 28 | 137.3 | 28 | 143.6 | - | - |
| TOTAL DEATHS | 243 | 10.6 | 224 | 10.7 | 19 | 9.3 | 393 | 13.0 | 344 | 12.8 | 49 | 14.4 | 179 | 11.1 | 168 | 11.0 | 11 | 12.2 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 1 | 3.3 | 1 | 3.7 | - | - | 1 | 6.2 | 1 | 6.6 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 47 | 204.8 | 43 | 205.7 | 4 | - | 102 | 337.7 | 89 | 332.1 | 13 | - | 38 | 235.8 | 37 | 243.1 | 1 | - |
| DIABETES MELLITUS (250) | 5 | 21.8 | 5 | 23.9 | - | - | 7 | 23.2 | 6 | 22.4 | 1 | - | 1 | 6.2 | 1 | 6.6 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 83 | 361.7 | 78 | 373.2 | 5 | - | 137 | 453.6 | 120 | 447.8 | 17 | - | 59 | 366.1 | 54 | 354.8 | 5 | - |
| CEREBROVASCULAR DISEASE (430-438) | 48 | 209.2 | 40 | 191.4 | 8 | - | 43 | 142.4 | 36 | 134.3 | 7 | - | 18 | 111.7 | 17 | 111.7 | 1 | - |
| ATHEROSCLEROSIS (440) | 3 | 13.1 | 3 | 14.4 | - | - | 3 | 9.9 | 3 | 11.2 | - | - | 1 | 6.2 | 1 | 6.6 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 10 | 43.6 | 9 | 43.1 | 1 | - | 18 | 59.6 | 18 | 67.2 | - | - | 4 | 24.8 | 4 | 26.3 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 5 | 21.8 | 5 | 23.9 | - | - | 8 | 26.5 | 7 | 26.1 | 1 | - | 9 | 55.8 | 9 | 59.1 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 1 | 4.4 | 1 | 4.8 | - | - | 3 | 9.9 | 3 | 11.2 | - | - | 1 | 6.2 | 1 | 6.6 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 3 | 13.1 | 3 | 14.4 | - | - | 4 | 13.2 | 3 | 11.2 | 1 | - | 1 | 6.2 | 1 | 6.6 | - | - |
| CONGENITAL ANOMALIES (740-759) | 2 | 8.7 | 2 | 9.6 | - | - | 1 | 3.3 | 1 | 3.7 | - | - | 2 | 12.4 | 2 | 13.1 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 1 | 4.4 | 1 | 4.8 | - | - | 1 | 3.3 | 1 | 3.7 | - | - | 2 | 12.4 | 2 | 13.1 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 15 | 65.4 | 15 | 71.8 | - | - | 22 | 72.8 | 20 | 74.6 | 2 | - | 19 | 117.9 | 19 | 124.8 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 10 | 43.6 | 10 | 47.8 | - | - | 7 | 23.2 | 7 | 26.1 | - | - | 9 | 55.8 | 9 | 59.1 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 5 | 21.8 | 5 | 23.9 | - | - | 15 | 49.7 | 13 | 48.5 | 2 | - | 10 | 62.0 | 10 | 65.7 | - | - |
| SUICIDE (E950-E959) | 4 | 17.4 | 4 | 19.1 | - | - | 5 | 16.6 | 5 | 18.7 | - | - | 4 | 24.8 | 4 | 26.3 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 3 | 13.1 | 2 | 9.6 | 1 | - | 2 | 6.6 | 2 | 7.5 | - | - | 2 | 12.4 | 2 | 13.1 | - | - |
| ALL OTHER CAUSES | 13 | 56.7 | 13 | 62.2 | - | - | 36 | 119.2 | 29 | 108.2 | 7 | - | 17 | 105.5 | 13 | 85.4 | 4 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | HOUSTON | | | | | | HUMPHREYS | | | | | | JACKSON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 7,207 | | 6,873 | | 334 | | 16,874 | | 16,130 | | 744 | | 9,687 | | 9,687 | | 0 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 82 | 11.4 | 79 | 11.5 | 3 | 9.0 | 189 | 11.2 | 178 | 11.0 | 11 | 14.8 | 95 | 9.8 | 95 | 9.8 | - | - |
| ILLEGITIMATE BIRTHS .......................... | 15 | 18.3 | 14 | 17.7 | 1 | - | 35 | 18.5 | 27 | 15.2 | 8 | 72.7 | 16 | 16.8 | 16 | 16.8 | - | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 5 | 6.1 | 5 | 6.3 | - | - | 18 | 9.5 | 14 | 7.9 | 4 | 36.4 | 10 | 10.5 | 10 | 10.5 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 1 | 12.2 | 1 | 12.7 | - | - | 3 | 15.9 | 3 | 16.9 | - | - | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE ......................... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE ............................ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 21.1 | 2 | 21.1 | - | - |
| INDUCED ABORTIONS ............................ | 13 | 158.5 | 12 | 151.9 | 1 | - | 24 | 127.0 | 23 | 128.5 | 1 | 100.0 | 16 | 168.4 | 14 | 147.4 | 1 | - |
| TOTAL DEATHS ................................. | 76 | 10.5 | 68 | 9.9 | 8 | 24.0 | 183 | 10.8 | 172 | 10.7 | 11 | 14.8 | 145 | 15.0 | 145 | 15.0 | - | - |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | 1 | 13.9 | 1 | 14.5 | - | - | 2 | 11.9 | 2 | 12.4 | - | - | 1 | 10.3 | 1 | 10.3 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................ | 13 | 180.4 | 11 | 160.0 | 2 | - | 42 | 248.9 | 41 | 254.2 | 1 | - | 31 | 320.0 | 31 | 320.0 | - | - |
| DIABETES MELLITUS (250) ...................... | 1 | 13.9 | 1 | 14.5 | - | - | 3 | 17.8 | 3 | 18.6 | - | - | 1 | 10.3 | 1 | 10.3 | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 32 | 444.0 | 28 | 407.4 | 4 | - | 63 | 373.4 | 58 | 359.6 | 5 | - | 49 | 505.8 | 49 | 505.8 | - | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 1 | 13.9 | 1 | 14.5 | - | - | 11 | 65.2 | 9 | 55.8 | 2 | - | 12 | 123.9 | 12 | 123.9 | - | - |
| ATHEROSCLEROSIS (440) ........................ | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 103.2 | 10 | 103.2 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............ | 6 | 83.3 | 5 | 72.7 | 1 | - | 6 | 35.6 | 6 | 37.2 | - | - | 5 | 51.6 | 5 | 51.6 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............. | 2 | 27.8 | 2 | 29.1 | - | - | 5 | 29.6 | 5 | 31.0 | - | - | 4 | 41.3 | 4 | 41.3 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | - | - | - | - | - | - | 4 | 23.7 | 4 | 24.8 | - | - | 2 | 20.6 | 2 | 20.6 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 1 | 13.9 | 1 | 14.5 | - | - | 1 | 5.9 | 1 | 6.2 | - | - | 2 | 20.6 | 2 | 20.6 | - | - |
| CONGENITAL ANOMALIES (740-759) ............... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 5 | 69.4 | 5 | 72.7 | - | - | 7 | 41.5 | 7 | 43.4 | - | - | 11 | 113.6 | 11 | 113.6 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) .......... | 1 | 13.9 | 1 | 14.5 | - | - | 3 | 17.8 | 3 | 18.6 | - | - | 6 | 61.9 | 6 | 61.9 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 4 | 55.5 | 4 | 58.2 | - | - | 4 | 23.7 | 4 | 24.8 | - | - | 5 | 51.6 | 5 | 51.6 | - | - |
| SUICIDE (E950-E959) .......................... | 3 | 41.6 | 3 | 43.6 | - | - | 1 | 5.9 | 1 | 6.2 | - | - | 1 | 10.3 | 1 | 10.3 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 1 | 13.9 | - | - | 1 | - | - | - | - | - | - | - | 1 | 10.3 | 1 | 10.3 | - | - |
| ALL OTHER CAUSES ............................. | 10 | 138.8 | 10 | 145.5 | - | - | 38 | 225.2 | 35 | 217.0 | 3 | - | 15 | 154.8 | 15 | 154.8 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | JEFFERSON | | | | | | JOHNSON | | | | | | KNOX | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 33,176 | | 32,100 | | 1,076 | | 14,471 | | 14,351 | | 120 | | 334,531 | | 299,538 | | 34,993 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 332 | 10.0 | 322 | 10.0 | 10 | 9.3 | 159 | 11.0 | 159 | 11.1 | - | - | 4409 | 13.2 | 3832 | 12.8 | 577 | 16.5 |
| ILLEGITIMATE BIRTHS | 57 | 17.2 | 51 | 15.8 | 6 | 60.0 | 41 | 25.8 | 41 | 25.8 | - | - | 878 | 19.9 | 513 | 13.4 | 365 | 63.3 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 32 | 9.6 | 31 | 9.6 | 1 | 10.0 | 15 | 9.4 | 15 | 9.4 | - | - | 323 | 7.3 | 256 | 6.7 | 67 | 11.6 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 1 | 3.0 | 1 | 3.1 | - | - | 2 | 12.6 | 2 | 12.6 | - | - | 44 | 10.0 | 32 | 8.4 | 12 | 20.8 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 1 | 3.0 | 1 | 3.1 | - | - | 1 | 6.3 | 1 | 6.3 | - | - | 31 | 7.0 | 25 | 6.5 | 6 | 10.4 |
| UNDER 7 DAYS OF AGE | 1 | 3.0 | 1 | 3.1 | - | - | 1 | 6.3 | 1 | 6.3 | - | - | 27 | 6.1 | 21 | 5.5 | 6 | 10.4 |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 0.9 | 4 | 1.0 | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 2 | 6.0 | 2 | 6.2 | - | - | 2 | 12.6 | 2 | 12.6 | - | - | 17 | 3.9 | 15 | 3.9 | 2 | 3.5 |
| INDUCED ABORTIONS | 103 | 310.2 | 99 | 305.6 | 4 | 500.0 | 16 | 100.6 | 16 | 100.6 | - | - | 1742 | 395.1 | 1482 | 384.6 | 258 | 464.0 |
| TOTAL DEATHS | 283 | 8.5 | 280 | 8.7 | 3 | 2.8 | 146 | 10.1 | 146 | 10.2 | - | - | 3024 | 9.0 | 2725 | 9.1 | 299 | 8.5 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 2 | 6.0 | 2 | 6.2 | - | - | - | - | - | - | - | - | 14 | 4.2 | 12 | 4.0 | 2 | 5.7 |
| MALIGNANT NEOPLASMS (140-208) | 69 | 208.0 | 68 | 211.8 | 1 | - | 30 | 207.3 | 30 | 209.0 | - | - | 690 | 206.3 | 620 | 207.0 | 70 | 200.0 |
| DIABETES MELLITUS (250) | 6 | 18.1 | 6 | 18.7 | - | - | 3 | 20.7 | 3 | 20.9 | - | - | 32 | 9.6 | 26 | 8.7 | 6 | 17.1 |
| DISEASES OF HEART (390-398,402,404-429) | 107 | 322.5 | 106 | 330.2 | 1 | - | 51 | 352.4 | 51 | 355.4 | - | - | 848 | 253.5 | 789 | 263.4 | 59 | 168.6 |
| CEREBROVASCULAR DISEASE (430-438) | 25 | 75.4 | 24 | 74.8 | 1 | - | 9 | 62.2 | 9 | 62.7 | - | - | 302 | 90.3 | 271 | 90.5 | 31 | 88.6 |
| ATHEROSCLEROSIS (440) | 4 | 12.1 | 4 | 12.5 | - | - | 1 | 6.9 | 1 | 7.0 | - | - | 15 | 4.5 | 14 | 4.7 | 1 | 2.9 |
| PNEUMONIA AND INFLUENZA (480-487) | 8 | 24.1 | 8 | 24.9 | - | - | 3 | 20.7 | 3 | 20.9 | - | - | 70 | 20.9 | 67 | 22.4 | 3 | 8.6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 10 | 30.1 | 10 | 31.2 | - | - | 1 | 6.9 | 1 | 7.0 | - | - | 94 | 28.1 | 90 | 30.0 | 4 | 11.4 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 1 | 3.0 | 1 | 3.1 | - | - | - | - | - | - | - | - | 17 | 5.1 | 14 | 4.7 | 3 | 8.6 |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 1 | 3.0 | 1 | 3.1 | - | - | 2 | 13.8 | 2 | 13.9 | - | - | 25 | 7.5 | 20 | 6.7 | 5 | 14.3 |
| CONGENITAL ANOMALIES (740-759) | 2 | 6.0 | 2 | 6.2 | - | - | - | - | - | - | - | - | 19 | 5.7 | 15 | 5.0 | 4 | 11.4 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | - | - | - | - | - | - | 1 | 6.9 | 1 | 7.0 | - | - | 24 | 7.2 | 19 | 6.3 | 5 | 14.3 |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 12 | 36.2 | 12 | 37.4 | - | - | 14 | 96.7 | 14 | 97.6 | - | - | 124 | 37.1 | 121 | 40.4 | 3 | 8.6 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 8 | 24.1 | 8 | 24.9 | - | - | 9 | 62.2 | 9 | 62.7 | - | - | 72 | 21.5 | 70 | 23.4 | 2 | 5.7 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 4 | 12.1 | 4 | 12.5 | - | - | 5 | 34.6 | 5 | 34.8 | - | - | 52 | 15.5 | 51 | 17.0 | 1 | 2.9 |
| SUICIDE (E950-E959) | 3 | 9.0 | 3 | 9.3 | - | - | 3 | 20.7 | 3 | 20.9 | - | - | 36 | 10.8 | 32 | 10.7 | 4 | 11.4 |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | - | - | - | - | - | - | 24 | 7.2 | 18 | 6.0 | 6 | 17.1 |
| ALL OTHER CAUSES | 33 | 99.5 | 33 | 102.8 | - | - | 28 | 193.5 | 28 | 195.1 | - | - | 690 | 206.3 | 597 | 199.3 | 93 | 265.8 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | LAKE | | | | | | LAUDERDALE | | | | | | LAWRENCE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 7,446 | | WHITE 5,938 | | OTHER RACES 1,508 | | ALL RACES 26,979 | | WHITE 18,080 | | OTHER RACES 8,899 | | ALL RACES 36,035 | | WHITE 35,404 | | OTHER RACES 631 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 79 | 10.6 | 60 | 10.1 | 19 | 12.6 | 350 | 13.0 | 207 | 11.4 | 143 | 16.1 | 493 | 13.7 | 488 | 13.8 | 5 | 7.9 |
| ILLEGITIMATE BIRTHS | 25 | 31.6 | 10 | 16.7 | 15 | 78.9 | 124 | 35.4 | 31 | 15.0 | 93 | 65.0 | 54 | 11.0 | 52 | 10.7 | 2 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 7 | 8.9 | 3 | 5.0 | 4 | 21.1 | 46 | 13.1 | 20 | 9.7 | 26 | 18.2 | 26 | 5.3 | 26 | 5.3 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 2 | 25.3 | 1 | 16.7 | 1 | 52.6 | 8 | 22.9 | 6 | 29.0 | 2 | 14.0 | 2 | 4.1 | 2 | 4.1 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 1 | 12.7 | - | - | 1 | 52.6 | 6 | 17.1 | 4 | 19.3 | 2 | 14.0 | 2 | 4.1 | 2 | 4.1 | - | - |
| UNDER 7 DAYS OF AGE | 1 | 12.7 | - | - | 1 | 52.6 | 5 | 14.3 | 4 | 19.3 | 1 | 7.0 | 2 | 4.1 | 2 | 4.1 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 1 | 2.9 | - | - | 1 | 7.0 | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | - | - | - | - | - | - | 2 | 5.7 | 1 | 4.8 | 1 | 7.0 | 3 | 6.1 | 3 | 6.1 | - | - |
| INDUCED ABORTIONS | 9 | 113.9 | 7 | 112.9 | 2 | 117.6 | 68 | 194.3 | 34 | 163.5 | 34 | 239.4 | 39 | 79.1 | 39 | 79.8 | - | - |
| TOTAL DEATHS | 93 | 12.5 | 77 | 13.0 | 16 | 10.6 | 266 | 9.9 | 177 | 9.8 | 89 | 10.0 | 344 | 9.5 | 342 | 9.7 | 2 | 3.2 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 1 | 13.4 | 1 | 16.8 | - | - | - | - | - | - | - | - | 1 | 2.8 | 1 | 2.8 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 28 | 376.0 | 23 | 387.3 | 5 | - | 58 | 215.0 | 37 | 204.6 | 21 | 236.0 | 73 | 202.6 | 71 | 200.5 | 2 | - |
| DIABETES MELLITUS (250) | 1 | 13.4 | 1 | 16.8 | - | - | 4 | 14.8 | 3 | 16.6 | 1 | 11.2 | 3 | 8.3 | 3 | 8.5 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 28 | 376.0 | 21 | 353.7 | 7 | - | 100 | 370.7 | 67 | 370.6 | 33 | 370.8 | 128 | 355.2 | 128 | 361.5 | - | - |
| CEREBROVASCULAR DISEASE (430-438) | 5 | 67.2 | 4 | 67.4 | 1 | - | 17 | 63.0 | 11 | 60.8 | 6 | 67.4 | 29 | 80.5 | 29 | 81.9 | - | - |
| ATHEROSCLEROSIS (440) | - | - | - | - | - | - | 4 | 14.8 | 3 | 16.6 | 1 | 11.2 | 4 | 11.1 | 4 | 11.3 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 4 | 53.7 | 4 | 67.4 | - | - | 3 | 11.1 | 1 | 5.5 | 2 | 22.5 | 18 | 50.0 | 18 | 50.8 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 7 | 94.0 | 7 | 117.9 | - | - | 13 | 48.2 | 9 | 49.8 | 4 | 44.9 | 21 | 58.3 | 21 | 59.3 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | - | - | - | - | - | - | 4 | 14.8 | 4 | 22.1 | - | - | 1 | 2.8 | 1 | 2.8 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 1 | 13.4 | - | - | 1 | - | 6 | 22.2 | 4 | 22.1 | 2 | 22.5 | 1 | 2.8 | 1 | 2.8 | - | - |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | 4 | 14.8 | 3 | 16.6 | 1 | 11.2 | 1 | 2.8 | 1 | 2.8 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 1 | 13.4 | - | - | 1 | - | 5 | 18.5 | 4 | 22.1 | 1 | 11.2 | 1 | 2.8 | 1 | 2.8 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 7 | 94.0 | 6 | 101.0 | 1 | - | 19 | 70.4 | 14 | 77.4 | 5 | 56.2 | 18 | 50.0 | 18 | 50.8 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 1 | 13.4 | 1 | 16.8 | - | - | 12 | 44.5 | 7 | 38.7 | 5 | 56.2 | 12 | 33.3 | 12 | 33.9 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 6 | 80.6 | 5 | 84.2 | 1 | - | 7 | 25.9 | 7 | 38.7 | - | - | 6 | 16.7 | 6 | 16.9 | - | - |
| SUICIDE (E950-E959) | 1 | 13.4 | 1 | 16.8 | - | - | 2 | 7.4 | 2 | 11.1 | - | - | 4 | 11.1 | 4 | 11.3 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | 3 | 11.1 | 1 | 5.5 | 2 | 22.5 | 2 | 5.6 | 2 | 5.6 | - | - |
| ALL OTHER CAUSES | 9 | 120.9 | 9 | 151.6 | - | - | 24 | 89.0 | 14 | 77.4 | 10 | 112.4 | 39 | 108.2 | 39 | 110.2 | - | - |

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TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | LEWIS | | | | | | LINCOLN | | | | | | LOUDON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES 11,228 | | WHITE 11,011 | | OTHER RACES 217 | | ALL RACES 27,266 | | WHITE 24,380 | | OTHER RACES 2,886 | | ALL RACES 29,830 | | WHITE 29,328 | | OTHER RACES 502 | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................... | 120 | 10.7 | 120 | 10.9 | - | - | 347 | 12.7 | 302 | 12.4 | 45 | 15.6 | 376 | 12.6 | 370 | 12.6 | 6 | 12.0 |
| ILLEGITIMATE BIRTHS ............................ | 19 | 15.8 | 19 | 15.8 | - | - | 66 | 19.0 | 35 | 11.6 | 31 | 68.9 | 58 | 15.4 | 53 | 14.3 | 5 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).......... | 7 | 5.8 | 7 | 5.8 | - | - | 13 | 3.7 | 10 | 3.3 | 3 | 6.7 | 30 | 8.0 | 30 | 8.1 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | - | - | - | - | - | - | 2 | 5.8 | 1 | 3.3 | 1 | 22.2 | 1 | 2.7 | 1 | 2.7 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ......... | - | - | - | - | - | - | 2 | 5.8 | 1 | 3.3 | 1 | 22.2 | 1 | 2.7 | 1 | 2.7 | - | - |
| UNDER 7 DAYS OF AGE ......................... | - | - | - | - | - | - | 2 | 5.8 | 1 | 3.3 | 1 | 22.2 | 1 | 2.7 | 1 | 2.7 | - | - |
| 7-27 DAYS OF AGE ............................ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ............ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................... | - | - | - | - | - | - | 3 | 8.6 | 2 | 6.6 | 1 | 22.2 | 1 | 2.7 | 1 | 2.7 | - | - |
| INDUCED ABORTIONS .............................. | 14 | 116.7 | 14 | 116.7 | - | - | 20 | 57.6 | 18 | 59.0 | 2 | 47.6 | 94 | 250.0 | 92 | 248.6 | 2 | - |
| TOTAL DEATHS ................................... | 91 | 8.1 | 88 | 8.0 | 3 | 13.8 | 290 | 10.6 | 261 | 10.7 | 29 | 10.0 | 331 | 11.1 | 326 | 11.1 | 5 | 10.0 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................... | 1 | 8.9 | 1 | 9.1 | - | - | 2 | 7.3 | 2 | 8.2 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 26 | 231.6 | 25 | 227.0 | 1 | - | 66 | 242.1 | 61 | 250.2 | 5 | - | 85 | 284.9 | 85 | 289.8 | - | - |
| DIABETES MELLITUS (250) ........................ | 2 | 17.8 | 2 | 18.2 | - | - | 4 | 14.7 | 2 | 8.2 | 2 | - | 5 | 16.8 | 5 | 17.0 | - | - |
| DISEASES OF HEART (390-398,402,404-429)......... | 31 | 276.1 | 30 | 272.5 | 1 | - | 114 | 418.1 | 103 | 422.5 | 11 | - | 126 | 422.4 | 125 | 426.2 | 1 | - |
| CEREBROVASCULAR DISEASE (430-438)............... | 2 | 17.8 | 2 | 18.2 | - | - | 21 | 77.0 | 20 | 82.0 | 1 | - | 31 | 103.9 | 30 | 102.3 | 1 | - |
| ATHEROSCLEROSIS (440) .......................... | - | - | - | - | - | - | 2 | 7.3 | 2 | 8.2 | - | - | 4 | 13.4 | 4 | 13.6 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) .............. | 2 | 17.8 | 2 | 18.2 | - | - | 5 | 18.3 | 4 | 16.4 | 1 | - | 7 | 23.5 | 7 | 23.9 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 2 | 17.8 | 2 | 18.2 | - | - | 6 | 22.0 | 6 | 24.6 | - | - | 8 | 26.8 | 8 | 27.3 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 2 | 17.8 | 2 | 18.2 | - | - | 2 | 7.3 | 2 | 8.2 | - | - | 1 | 3.4 | 1 | 3.4 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | - | - | - | - | - | - | 4 | 14.7 | 2 | 8.2 | 2 | - | 6 | 20.1 | 6 | 20.5 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3.4 | 1 | 3.4 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | - | - | - | - | - | - | 2 | 7.3 | 1 | 4.1 | 1 | - | 1 | 3.4 | 1 | 3.4 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 6 | 53.4 | 6 | 54.5 | - | - | 24 | 88.0 | 23 | 94.3 | 1 | - | 18 | 60.3 | 16 | 54.6 | 2 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 5 | 44.5 | 5 | 45.4 | - | - | 17 | 62.3 | 16 | 65.6 | 1 | - | 6 | 20.1 | 6 | 20.5 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 1 | 8.9 | 1 | 9.1 | - | - | 7 | 25.7 | 7 | 28.7 | - | - | 12 | 40.2 | 10 | 34.1 | 2 | - |
| SUICIDE (E950-E959) ........................... | 1 | 8.9 | 1 | 9.1 | - | - | 5 | 18.3 | 5 | 20.5 | - | - | 5 | 16.8 | 5 | 17.0 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 1 | 8.9 | 1 | 9.1 | - | - | - | - | - | - | - | - | 3 | 10.1 | 3 | 10.2 | - | - |
| ALL OTHER CAUSES .............................. | 15 | 133.6 | 14 | 127.1 | 1 | - | 33 | 121.0 | 28 | 114.8 | 5 | - | 30 | 100.6 | 29 | 98.9 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | MCMINN | | | | | | MCNAIRY | | | | | | MACON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 44,247 | | 41,741 | | 2,506 | | 24,250 | | 22,510 | | 1,740 | | 17,023 | | 16,958 | | 65 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................... | 494 | 11.2 | 462 | 11.1 | 32 | 12.8 | 251 | 10.4 | 216 | 9.6 | 35 | 20.1 | 161 | 9.5 | 159 | 9.4 | 2 | 30.8 |
| ILLEGITIMATE BIRTHS ............................ | 91 | 18.4 | 70 | 15.2 | 21 | 65.6 | 51 | 20.3 | 27 | 12.5 | 24 | 68.6 | 23 | 14.3 | 23 | 14.5 | - | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).......... | 43 | 8.7 | 38 | 8.2 | 5 | 15.6 | 13 | 5.2 | 9 | 4.2 | 4 | 11.4 | 8 | 5.0 | 8 | 5.0 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 4 | 8.1 | 3 | 6.5 | 1 | 31.2 | 3 | 12.0 | 3 | 13.9 | - | - | 2 | 12.4 | 2 | 12.6 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ......... | 2 | 4.0 | 1 | 2.2 | 1 | 31.2 | 3 | 12.0 | 3 | 13.9 | - | - | 1 | 6.2 | 1 | 6.3 | - | - |
| UNDER 7 DAYS OF AGE ........................... | 2 | 4.0 | 1 | 2.2 | 1 | 31.2 | 3 | 12.0 | 3 | 13.9 | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE .............................. | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 6.2 | 1 | 6.3 | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ............ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................... | 4 | 8.1 | 3 | 6.5 | 1 | 31.2 | 3 | 12.0 | 3 | 13.9 | - | - | 2 | 12.4 | 2 | 12.6 | - | - |
| INDUCED ABORTIONS .............................. | 122 | 247.0 | 111 | 239.7 | 11 | 354.8 | 27 | 107.6 | 22 | 100.9 | 5 | 151.5 | 21 | 130.4 | 21 | 132.1 | - | - |
| TOTAL DEATHS ................................... | 423 | 9.6 | 399 | 9.6 | 24 | 9.6 | 258 | 10.6 | 244 | 10.8 | 14 | 8.0 | 187 | 11.0 | 186 | 11.0 | 1 | 15.4 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 99 | 223.7 | 91 | 218.0 | 8 | - | 42 | 173.2 | 38 | 168.8 | 4 | - | 40 | 235.0 | 39 | 230.0 | 1 | - |
| DIABETES MELLITUS (250) ........................ | 6 | 13.6 | 6 | 14.4 | - | - | 5 | 20.6 | 4 | 17.8 | 1 | - | 3 | 17.6 | 3 | 17.7 | - | - |
| DISEASES OF HEART (390-398,402,404-429)......... | 172 | 388.7 | 164 | 392.9 | 8 | - | 110 | 453.6 | 108 | 479.8 | 2 | - | 66 | 387.7 | 66 | 389.2 | - | - |
| CEREBROVASCULAR DISEASE (430-438)............... | 23 | 52.0 | 22 | 52.7 | 1 | - | 33 | 136.1 | 31 | 137.7 | 2 | - | 13 | 76.4 | 13 | 76.7 | - | - |
| ATHEROSCLEROSIS (440) .......................... | 3 | 6.8 | 3 | 7.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) .............. | 15 | 33.9 | 15 | 35.9 | - | - | 2 | 8.2 | 2 | 8.9 | - | - | 8 | 47.0 | 8 | 47.2 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............... | 15 | 33.9 | 15 | 35.9 | - | - | 8 | 33.0 | 8 | 35.5 | - | - | 4 | 23.5 | 4 | 23.6 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 3 | 6.8 | 2 | 4.8 | 1 | - | 2 | 8.2 | 2 | 8.9 | - | - | 3 | 17.6 | 3 | 17.7 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ...................... | 7 | 15.8 | 5 | 12.0 | 2 | - | 4 | 16.5 | 4 | 17.8 | - | - | 3 | 17.6 | 3 | 17.7 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | 2 | 4.5 | 2 | 4.8 | - | - | 1 | 4.1 | 1 | 4.4 | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 2 | 4.5 | 1 | 2.4 | 1 | - | 2 | 8.2 | 2 | 8.9 | - | - | 1 | 5.9 | 1 | 5.9 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 19 | 42.9 | 19 | 45.5 | - | - | 23 | 94.8 | 21 | 93.3 | 2 | - | 11 | 64.6 | 11 | 64.9 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 12 | 27.1 | 12 | 28.7 | - | - | 20 | 82.5 | 18 | 80.0 | 2 | - | 6 | 35.2 | 6 | 35.4 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) ..................... | 7 | 15.8 | 7 | 16.8 | - | - | 3 | 12.4 | 3 | 13.3 | - | - | 5 | 29.4 | 5 | 29.5 | - | - |
| SUICIDE (E950-E959) ............................ | 11 | 24.9 | 11 | 26.4 | - | - | 3 | 12.4 | 3 | 13.3 | - | - | - | - | - | - | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 2 | 4.5 | 2 | 4.8 | - | - | 1 | 4.1 | 1 | 4.4 | - | - | 2 | 11.7 | 2 | 11.8 | - | - |
| ALL OTHER CAUSES ............................... | 44 | 99.4 | 41 | 98.2 | 3 | - | 22 | 90.7 | 19 | 84.4 | 3 | - | 33 | 193.9 | 33 | 194.6 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | MADISON | | | | | | MARION | | | | | | MARSHALL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 79,506 | | 54,513 | | 24,993 | | 25,758 | | 24,627 | | 1,131 | | 20,578 | | 18,412 | | 2,166 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 1143 | 14.4 | 667 | 12.2 | 476 | 19.0 | 295 | 11.5 | 281 | 11.4 | 14 | 12.4 | 235 | 11.4 | 208 | 11.3 | 27 | 12.5 |
| ILLEGITIMATE BIRTHS .......................... | 389 | 34.0 | 77 | 11.5 | 312 | 65.5 | 63 | 21.4 | 54 | 19.2 | 9 | 64.3 | 57 | 24.3 | 41 | 19.7 | 16 | 59.3 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).......... | 80 | 7.0 | 27 | 4.0 | 53 | 11.1 | 21 | 7.1 | 17 | 6.0 | 4 | 28.6 | 23 | 9.8 | 18 | 8.7 | 5 | 18.5 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 9 | 7.9 | 3 | 4.5 | 6 | 12.6 | 4 | 13.6 | 4 | 14.2 | - | - | 4 | 17.0 | 4 | 19.2 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 8 | 7.0 | 3 | 4.5 | 5 | 10.5 | 3 | 10.2 | 3 | 10.7 | - | - | 2 | 8.5 | 2 | 9.6 | - | - |
| UNDER 7 DAYS OF AGE .......................... | 8 | 7.0 | 3 | 4.5 | 5 | 10.5 | 2 | 6.8 | 2 | 7.1 | - | - | 2 | 8.5 | 2 | 9.6 | - | - |
| 7-27 DAYS OF AGE ............................. | - | - | - | - | - | - | 1 | 3.4 | 1 | 3.6 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 9 | 7.9 | 5 | 7.5 | 4 | 8.4 | 3 | 10.2 | - | - | 3 | 214.3 | 1 | 4.3 | 1 | 4.8 | - | - |
| INDUCED ABORTIONS ............................ | 265 | 231.8 | 169 | 251.9 | 96 | 203.4 | 70 | 237.3 | 60 | 212.0 | 10 | 833.3 | 47 | 200.0 | 43 | 206.7 | 4 | 148.1 |
| TOTAL DEATHS ................................. | 854 | 10.7 | 580 | 10.6 | 274 | 11.0 | 229 | 8.9 | 212 | 8.6 | 17 | 15.0 | 232 | 11.3 | 203 | 11.0 | 29 | 13.4 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | 6 | 7.5 | 2 | 3.7 | 4 | 16.0 | - | - | - | - | - | - | 1 | 4.9 | 1 | 5.4 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 166 | 208.8 | 108 | 198.1 | 58 | 232.1 | 53 | 205.8 | 51 | 207.1 | 2 | - | 48 | 233.3 | 41 | 222.7 | 7 | - |
| DIABETES MELLITUS (250) ....................... | 8 | 10.1 | 4 | 7.3 | 4 | 16.0 | 1 | 3.9 | 1 | 4.1 | - | - | 1 | 4.9 | 1 | 5.4 | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 279 | 350.9 | 199 | 365.1 | 80 | 320.1 | 87 | 337.8 | 80 | 324.8 | 7 | - | 102 | 495.7 | 92 | 499.7 | 10 | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 87 | 109.4 | 62 | 113.7 | 25 | 100.0 | 21 | 81.5 | 19 | 77.2 | 2 | - | 19 | 92.3 | 16 | 86.9 | 3 | - |
| ATHEROSCLEROSIS (440) ........................ | 5 | 6.3 | 4 | 7.3 | 1 | 4.0 | 1 | 3.9 | 1 | 4.1 | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 23 | 28.9 | 19 | 34.9 | 4 | 16.0 | 10 | 38.8 | 8 | 32.5 | 2 | - | 7 | 34.0 | 6 | 32.6 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 43 | 54.1 | 37 | 67.9 | 6 | 24.0 | 6 | 23.3 | 6 | 24.4 | - | - | 7 | 34.0 | 7 | 38.0 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 5 | 6.3 | 2 | 3.7 | 3 | 12,0 | - | - | - | - | - | - | 4 | 19.4 | 4 | 21.7 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 15 | 18.9 | 9 | 16.5 | 6 | 24.0 | 1 | 3.9 | 1 | 4.1 | - | - | 4 | 19.4 | 3 | 16.3 | 1 | - |
| CONGENITAL ANOMALIES (740-759) ................ | 2 | 2.5 | - | - | 2 | 8.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 7 | 8.8 | 3 | 5.5 | 4 | 16.0 | 3 | 11.6 | 3 | 12.2 | - | - | 2 | 9.7 | 2 | 10.9 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 43 | 54.1 | 30 | 55.0 | 13 | 52.0 | 19 | 73.8 | 18 | 73.1 | 1 | - | 6 | 29.2 | 5 | 27.2 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 22 | 27.7 | 18 | 33.0 | 4 | 16.0 | 8 | 31.1 | 8 | 32.5 | - | - | 3 | 14.6 | 3 | 16.3 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 21 | 26.4 | 12 | 22.0 | 9 | 36.0 | 11 | 42.7 | 10 | 40.6 | 1 | - | 3 | 14.6 | 2 | 10.9 | 1 | - |
| SUICIDE (E950-E959) .......................... | 19 | 23.9 | 14 | 25.7 | 5 | 20.0 | 1 | 3.9 | 1 | 4.1 | - | - | 7 | 34.0 | 6 | 32.6 | 1 | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 7 | 8.8 | 2 | 3.7 | 5 | 20.0 | 2 | 7.8 | 2 | 8.1 | - | - | 1 | 4.9 | - | - | 1 | - |
| ALL OTHER CAUSES ............................. | 139 | 174.8 | 85 | 155.9 | 54 | 216.1 | 24 | 93.2 | 21 | 85.3 | 3 | - | 23 | 111.8 | 19 | 103.2 | 4 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

|  | MAURY |  |  |  |  |  | MEIGS |  |  |  |  |  | MONROE |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | ALL RACES 54,570 |  | WHITE 45,153 |  | OTHER RACES 9,417 |  | ALL RACES 8,280 |  | WHITE 8,162 |  | OTHER RACES 118 |  | ALL RACES 30,725 |  | WHITE 29,755 |  | OTHER RACES 970 |  |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 742 | 13.6 | 594 | 13.2 | 148 | 15.7 | 99 | 12.0 | 97 | 11.9 | 2 | 16.9 | 390 | 12.7 | 371 | 12.5 | 19 | 19.6 |
| ILLEGITIMATE BIRTHS .......................... | 199 | 26.8 | 93 | 15.7 | 106 | 71.6 | 21 | 21.2 | 19 | 19.6 | 2 | - | 60 | 15.4 | 48 | 12.9 | 12 | 63.2 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 56 | 7.5 | 41 | 6.9 | 15 | 10.1 | 8 | 8.1 | 7 | 7.2 | 1 | - | 26 | 6.7 | 23 | 6.2 | 3 | 15.8 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 10 | 13.5 | 6 | 10.1 | 4 | 27.0 | - | - | - | - | - | - | 5 | 12.8 | 4 | 10.8 | 1 | 52.6 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 6 | 8.1 | 4 | 6.7 | 2 | 13.5 | - | - | - | - | - | - | 2 | 5.1 | 1 | 2.7 | 1 | 52.6 |
| UNDER 7 DAYS OF AGE .......................... | 2 | 2.7 | - | - | 2 | 13.5 | - | - | - | - | - | - | 1 | 2.6 | 1 | 2.7 | - | - |
| 7-27 DAYS OF AGE ............................. | 4 | 5.4 | 4 | 6.7 | - | - | - | - | - | - | - | - | 1 | 2.6 | - | - | 1 | 52.6 |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 7 | 9.4 | 4 | 6.7 | 3 | 20.3 | - | - | - | - | - | - | 1 | 2.6 | 1 | 2.7 | - | - |
| INDUCED ABORTIONS ............................ | 123 | 165.8 | 101 | 170.0 | 22 | 148.6 | 13 | 131.3 | 13 | 134.0 | - | - | 73 | 187.2 | 70 | 187.7 | 3 | 176.5 |
| TOTAL DEATHS ................................. | 550 | 10.1 | 441 | 9.8 | 109 | 11.6 | 74 | 8.9 | 72 | 8.8 | 2 | 16.9 | 296 | 9.6 | 285 | 9.6 | 11 | 11.3 |
| CAUSE OF DEATH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEPTICEMIA (038) ............................. | 4 | 7.3 | 2 | 4.4 | 2 | 21.2 | 2 | 24.2 | 2 | 24.5 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 129 | 236.4 | 98 | 217.0 | 31 | 329.2 | 14 | 169.1 | 13 | 159.3 | 1 | - | 74 | 240.8 | 73 | 245.3 | 1 | - |
| DIABETES MELLITUS (250) ...................... | 10 | 18.3 | 8 | 17.7 | 2 | 21.2 | 1 | 12.1 | 1 | 12.3 | - | - | 7 | 22.8 | 6 | 20.2 | 1 | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 214 | 392.2 | 175 | 387.6 | 39 | 414.1 | 22 | 265.7 | 22 | 269.5 | - | - | 84 | 273.4 | 82 | 275.6 | 2 | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 43 | 78.8 | 33 | 73.1 | 10 | 106.2 | 4 | 48.3 | 4 | 49.0 | - | - | 18 | 58.6 | 16 | 53.8 | 2 | - |
| ATHEROSCLEROSIS (440) ........................ | 1 | 1.8 | 1 | 2.2 | - | - | - | - | - | - | - | - | 2 | 6.5 | 2 | 6.7 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 20 | 36.7 | 18 | 39.9 | 2 | 21.2 | 3 | 36.2 | 3 | 36.8 | - | - | 9 | 29.3 | 9 | 30.2 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 16 | 29.3 | 13 | 28.8 | 3 | 31.9 | 1 | 12.1 | 1 | 12.3 | - | - | 8 | 26.0 | 8 | 26.9 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 5 | 9.2 | 5 | 11.1 | - | - | 1 | 12.1 | 1 | 12.3 | - | - | 2 | 6.5 | 2 | 6.7 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 2 | 3.7 | 2 | 4.4 | - | - | 3 | 36.2 | 3 | 36.8 | - | - | 2 | 6.5 | 2 | 6.7 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | 2 | 3.7 | 2 | 4.4 | - | - | - | - | - | - | - | - | 2 | 6.5 | 1 | 3.4 | 1 | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 5 | 9.2 | 2 | 4.4 | 3 | 31.9 | - | - | - | - | - | - | 1 | 3.3 | 1 | 3.4 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 18 | 33.0 | 15 | 33.2 | 3 | 31.9 | 5 | 60.4 | 5 | 61.3 | - | - | 24 | 78.1 | 24 | 80.7 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E8[illegible]) .......... | 7 | 12.8 | 6 | 13.3 | 1 | 10.6 | 2 | 24.2 | 2 | 24.5 | - | - | 14 | 45.6 | 14 | 47.1 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 11 | 20.2 | 9 | 19.9 | 2 | 21.2 | 3 | 36.2 | 3 | 36.8 | - | - | 10 | 32.5 | 10 | 33.6 | - | - |
| SUICIDE (E950-E959) .......................... | 5 | 9.2 | 5 | 11.1 | - | - | 2 | 24.2 | 2 | 24.5 | - | - | 3 | 9.8 | 3 | 10.1 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 3 | 5.5 | 2 | 4.4 | 1 | 10.6 | 4 | 48.3 | 4 | 49.0 | - | - | 6 | 19.5 | 6 | 20.2 | - | - |
| ALL OTHER CAUSES ............................. | 73 | 133.8 | 60 | 132.9 | 13 | 138.0 | 12 | 144.9 | 11 | 134.8 | 1 | - | 54 | 175.8 | 50 | 168.0 | 4 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

### TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | MONTGOMERY | | | | | | MOORE | | | | | | MORGAN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 95,224 | | 75,391 | | 19,833 | | 4,952 | | 4,789 | | 163 | | 17,826 | | 17,712 | | 114 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS ................................ | 1692 | 17.8 | 1255 | 16.6 | 437 | 22.0 | 74 | 14.9 | 73 | 15.2 | 1 | 6.1 | 176 | 9.9 | 176 | 9.9 | - | - |
| ILLEGITIMATE BIRTHS ........................ | 279 | 16.5 | 127 | 10.1 | 152 | 34.8 | 3 | 4.1 | 3 | 4.1 | - | - | 32 | 18.2 | 32 | 18.2 | - | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 119 | 7.0 | 69 | 5.5 | 50 | 11.4 | 2 | 2.7 | 1 | 1.4 | 1 | - | 9 | 5.1 | 9 | 5.1 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 22 | 13.0 | 12 | 9.6 | 10 | 22.9 | 1 | 13.5 | 1 | 13.7 | - | - | 2 | 11.4 | 2 | 11.4 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 13 | 7.7 | 5 | 4.0 | 8 | 18.3 | 1 | 13.5 | 1 | 13.7 | - | - | 1 | 5.7 | 1 | 5.7 | - | - |
| UNDER 7 DAYS OF AGE ......................... | 12 | 7.1 | 5 | 4.0 | 7 | 16.0 | 1 | 13.5 | 1 | 13.7 | - | - | 1 | 5.7 | 1 | 5.7 | - | - |
| 7-27 DAYS OF AGE ............................ | 1 | 0.6 | - | - | 1 | 2.3 | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................ | 12 | 7.1 | 8 | 6.4 | 4 | 9.2 | - | - | - | - | - | - | 1 | 5.7 | 1 | 5.7 | - | - |
| INDUCED ABORTIONS ........................... | 351 | 207.4 | 234 | 180.0 | 113 | 288.3 | 6 | 81.1 | 6 | 82.2 | - | - | 33 | 187.5 | 32 | 181.8 | 1 | - |
| TOTAL DEATHS ................................ | 594 | 6.2 | 463 | 6.1 | 131 | 6.6 | 28 | 5.7 | 27 | 5.6 | 1 | 6.1 | 191 | 10.7 | 191 | 10.8 | - | - |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................ | 2 | 2.1 | 1 | 1.3 | 1 | 5.0 | - | - | - | - | - | - | 1 | 5.6 | 1 | 5.6 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 142 | 149.1 | 111 | 147.2 | 31 | 156.3 | 11 | 222.1 | 10 | - | 1 | - | 47 | 263.7 | 47 | 265.4 | - | - |
| DIABETES MELLITUS (250) ....................... | 11 | 11.6 | 4 | 5.3 | 7 | 35.3 | 2 | 40.4 | 2 | - | - | - | 3 | 16.8 | 3 | 16.9 | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 202 | 212.1 | 154 | 204.3 | 48 | 242.0 | 7 | 141.4 | 7 | - | - | - | 64 | 359.0 | 64 | 361.3 | - | - |
| CEREBROVASCULAR DISEASE (430-438)............. | 37 | 38.9 | 34 | 45.1 | 3 | 15.1 | - | - | - | - | - | - | 16 | 89.8 | 16 | 90.3 | - | - |
| ATHEROSCLEROSIS (440) ....................... | 1 | 1.1 | 1 | 1.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 10 | 10.5 | 9 | 11.9 | 1 | 5.0 | 1 | 20.2 | 1 | - | - | - | 3 | 16.8 | 3 | 16.9 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 17 | 17.9 | 14 | 18.6 | 3 | 15.1 | - | - | - | - | - | - | 10 | 56.1 | 10 | 56.5 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 8 | 8.4 | 4 | 5.3 | 4 | 20.2 | - | - | - | - | - | - | 1 | 5.6 | 1 | 5.6 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 7 | 7.4 | 6 | 8.0 | 1 | 5.0 | 1 | 20.2 | 1 | - | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) ............... | 4 | 4.2 | 2 | 2.7 | 2 | 10.1 | - | - | - | - | - | - | 1 | 5.6 | 1 | 5.6 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 13 | 13.7 | 7 | 9.3 | 6 | 30.3 | 1 | 20.2 | 1 | - | - | - | 1 | 5.6 | 1 | 5.6 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 31 | 32.6 | 25 | 33.2 | 6 | 30.3 | 3 | 60.6 | 3 | - | - | - | 10 | 56.1 | 10 | 56.5 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 20 | 21.0 | 17 | 22.5 | 3 | 15.1 | - | - | - | - | - | - | 7 | 39.3 | 7 | 39.5 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 11 | 11.6 | 8 | 10.6 | 3 | 15.1 | 3 | 60.6 | 3 | - | - | - | 3 | 16.8 | 3 | 16.9 | - | - |
| SUICIDE (E950-E959) ........................... | 7 | 7.4 | 7 | 9.3 | - | - | 1 | 20.2 | 1 | - | - | - | 3 | 16.8 | 3 | 16.9 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 5 | 5.3 | 3 | 4.0 | 2 | 10.1 | - | - | - | - | - | - | 2 | 11.2 | 2 | 11.3 | - | - |
| ALL OTHER CAUSES ............................ | 97 | 101.9 | 81 | 107.4 | 16 | 80.7 | 1 | 20.2 | 1 | - | - | - | 29 | 162.7 | 29 | 163.7 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | OBION | | | | | | OVERTON | | | | | | PERRY | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 33,995 | | 30,287 | | 3,708 | | 18,333 | | 18,251 | | 82 | | 6,366 | | 6,200 | | 166 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 345 | 10.1 | 304 | 10.0 | 41 | 11.1 | 195 | 10.6 | 195 | 10.7 | - | - | 77 | 12.1 | 77 | 12.4 | - | - |
| ILLEGITIMATE BIRTHS ........................... | 63 | 18.3 | 38 | 12.5 | 25 | 61.0 | 34 | 17.4 | 34 | 17.4 | - | - | 8 | 10.4 | 8 | 10.4 | - | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 24 | 7.0 | 22 | 7.2 | 2 | 4.9 | 12 | 6.2 | 12 | 6.2 | - | - | 2 | 2.6 | 2 | 2.6 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 5 | 14.5 | 5 | 16.4 | - | - | 1 | 5.1 | 1 | 5.1 | - | - | 2 | 26.0 | 2 | 26.0 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ......... | 4 | 11.6 | 4 | 13.2 | - | - | - | - | - | - | - | - | 1 | 13.0 | 1 | 13.0 | - | - |
| UNDER 7 DAYS OF AGE ......................... | 2 | 5.8 | 2 | 6.6 | - | - | - | - | - | - | - | - | 1 | 13.0 | 1 | 13.0 | - | - |
| 7-27 DAYS OF AGE ............................ | 2 | 5.8 | 2 | 6.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS .................................. | 5 | 14.5 | 4 | 13.2 | 1 | 24.4 | 2 | 10.3 | 2 | 10.3 | - | - | 1 | 13.0 | 1 | 13.0 | - | - |
| INDUCED ABORTIONS ............................. | 55 | 159.4 | 50 | 164.5 | 5 | 122.0 | 16 | 82.1 | 16 | 82.1 | - | - | 4 | 51.9 | 4 | 51.9 | - | - |
| TOTAL DEATHS .................................. | 350 | 10.3 | 318 | 10.5 | 32 | 8.6 | 213 | 11.6 | 213 | 11.7 | - | - | 81 | 12.7 | 80 | 12.9 | 1 | 6.0 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) .............................. | 1 | 2.9 | 1 | 3.3 | - | - | - | - | - | - | - | - | 1 | 15.7 | 1 | 16.1 | - | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 51 | 150.0 | 45 | 148.6 | 6 | - | 43 | 234.5 | 43 | 235.6 | - | - | 12 | 188.5 | 12 | 193.5 | - | - |
| DIABETES MELLITUS (250) ....................... | 8 | 23.5 | 8 | 26.4 | - | - | 1 | 5.5 | 1 | 5.5 | - | - | 1 | 15.7 | 1 | 16.1 | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 130 | 382.4 | 117 | 386.3 | 13 | - | 78 | 425.5 | 78 | 427.4 | - | - | 30 | 471.3 | 30 | 483.9 | - | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 34 | 100.0 | 29 | 95.8 | 5 | - | 19 | 103.6 | 19 | 104.1 | - | - | 6 | 94.3 | 5 | 80.6 | 1 | - |
| ATHEROSCLEROSIS (440) ......................... | 28 | 82.4 | 25 | 82.5 | 3 | - | 3 | 16.4 | 3 | 16.4 | - | - | 2 | 31.4 | 2 | 32.3 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) .............. | 7 | 20.6 | 5 | 16.5 | 2 | - | 9 | 49.1 | 9 | 49.3 | - | - | 4 | 62.8 | 4 | 64.5 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 19 | 55.9 | 19 | 62.7 | - | - | 11 | 60.0 | 11 | 60.3 | - | - | 1 | 15.7 | 1 | 16.1 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 4 | 11.8 | 4 | 13.2 | - | - | 1 | 5.5 | 1 | 5.5 | - | - | 1 | 15.7 | 1 | 16.1 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 3 | 8.8 | 2 | 6.6 | 1 | - | 1 | 5.5 | 1 | 5.5 | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | - | - | - | - | - | - | 2 | 10.9 | 2 | 11.0 | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 3 | 8.8 | 3 | 9.9 | - | - | - | - | - | - | - | - | 1 | 15.7 | 1 | 16.1 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 16 | 47.1 | 16 | 52.8 | - | - | 20 | 109.1 | 20 | 109.6 | - | - | 7 | 110.0 | 7 | 112.9 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 8 | 23.5 | 8 | 26.4 | - | - | 16 | 87.3 | 16 | 87.7 | - | - | 4 | 62.8 | 4 | 64.5 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 8 | 23.5 | 8 | 26.4 | - | - | 4 | 21.8 | 4 | 21.9 | - | - | 3 | 47.1 | 3 | 48.4 | - | - |
| SUICIDE (E950-E959) ........................... | 3 | 8.8 | 3 | 9.9 | - | - | 4 | 21.8 | 4 | 21.9 | - | - | - | - | - | - | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | - | - | - | - | - | - | 1 | 5.5 | 1 | 5.5 | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES .............................. | 43 | 126.5 | 41 | 135.4 | 2 | - | 20 | 109.1 | 20 | 109.6 | - | - | 15 | 235.6 | 15 | 241.9 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | PICKETT | | | | | | POLK | | | | | | PUTNAM | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 .......... | ALL RACES 4,643 | | WHITE 4,643 | | OTHER RACES 0 | | ALL RACES 14,328 | | WHITE 14,328 | | OTHER RACES 0 | | ALL RACES 51,470 | | WHITE 50,085 | | OTHER RACES 1,385 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 55 | 11.8 | 55 | 11.8 | - | - | 156 | 10.9 | 156 | 10.9 | - | - | 566 | 11.0 | 552 | 11.0 | 14 | 10.1 |
| ILLEGITIMATE BIRTHS .......................... | 7 | 12.7 | 7 | 12.7 | - | - | 25 | 16.0 | 25 | 16.0 | - | - | 98 | 17.3 | 92 | 16.7 | 6 | 42.9 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 8 | 14.5 | 8 | 14.5 | - | - | 3 | 1.9 | 3 | 1.9 | - | - | 29 | 5.1 | 28 | 5.1 | 1 | 7.1 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | - | - | - | - | - | - | 4 | 25.6 | 4 | 25.6 | - | - | 3 | 5.3 | 3 | 5.4 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | - | - | - | - | - | - | 2 | 12.8 | 2 | 12.8 | - | - | 1 | 1.8 | 1 | 1.8 | - | - |
| UNDER 7 DAYS OF AGE ......................... | - | - | - | - | - | - | 1 | 6.4 | 1 | 6.4 | - | - | 1 | 1.8 | 1 | 1.8 | - | - |
| 7-27 DAYS OF AGE ............................ | - | - | - | - | - | - | 1 | 6.4 | 1 | 6.4 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 1 | 18.2 | 1 | 18.2 | - | - | 1 | 6.4 | 1 | 6.4 | - | - | 3 | 5.3 | 3 | 5.4 | - | - |
| INDUCED ABORTIONS ............................ | 3 | 54.5 | 3 | 54.5 | - | - | 24 | 153.8 | 24 | 153.8 | - | - | 171 | 302.1 | 164 | 296.0 | 7 | 583.3 |
| TOTAL DEATHS ................................. | 47 | 10.1 | 47 | 10.1 | - | - | 146 | 10.2 | 146 | 10.2 | - | - | 417 | 8.1 | 410 | 8.2 | 7 | 5.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 7.8 | 4 | 8.0 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................ | 12 | 258.5 | 12 | - | - | - | 37 | 258.2 | 37 | 258.2 | - | - | 88 | 171.0 | 87 | 173.7 | 1 | - |
| DIABETES MELLITUS (250) ...................... | 1 | 21.5 | 1 | - | - | - | 3 | 20.9 | 3 | 20.9 | - | - | 8 | 15.5 | 8 | 16.0 | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 14 | 301.5 | 14 | - | - | - | 50 | 349.0 | 50 | 349.0 | - | - | 121 | 235.1 | 121 | 241.6 | - | - |
| CEREBROVASCULAR DISEASE (430-438)............. | 5 | 107.7 | 5 | - | - | - | 8 | 55.8 | 8 | 55.8 | - | - | 49 | 95.2 | 48 | 95.8 | 1 | - |
| ATHEROSCLEROSIS (440) ........................ | 1 | 21.5 | 1 | - | - | - | - | - | - | - | - | - | 8 | 15.5 | 7 | 14.0 | 1 | - |
| PNEUMONIA AND INFLUENZA (480-487) ............ | 1 | 21.5 | 1 | - | - | - | 2 | 14.0 | 2 | 14.0 | - | - | 12 | 23.3 | 12 | 24.0 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............. | 1 | 21.5 | 1 | - | - | - | 5 | 34.9 | 5 | 34.9 | - | - | 13 | 25.3 | 13 | 26.0 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | - | - | - | - | - | - | 4 | 27.9 | 4 | 27.9 | - | - | 2 | 3.9 | 2 | 4.0 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 2 | 43.1 | 2 | - | - | - | 1 | 7.0 | 1 | 7.0 | - | - | 2 | 3.9 | 2 | 4.0 | - | - |
| CONGENITAL ANOMALIES (740-759) ............... | - | - | - | - | - | - | 1 | 7.0 | 1 | 7.0 | - | - | 2 | 3.9 | 2 | 4.0 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | - | - | - | - | - | - | 1 | 7.0 | 1 | 7.0 | - | - | 1 | 1.9 | 1 | 2.0 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 2 | 43.1 | 2 | - | - | - | 13 | 90.7 | 13 | 90.7 | - | - | 33 | 64.1 | 32 | 63.9 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | - | - | - | - | - | - | 9 | 62.8 | 9 | 62.8 | - | - | 16 | 31.1 | 16 | 31.9 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 2 | 43.1 | 2 | - | - | - | 4 | 27.9 | 4 | 27.9 | - | - | 17 | 33.0 | 16 | 31.9 | 1 | - |
| SUICIDE (E950-E959) .......................... | - | - | - | - | - | - | 4 | 27.9 | 4 | 27.9 | - | - | 4 | 7.8 | 4 | 8.0 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | - | - | - | - | - | - | 2 | 14.0 | 2 | 14.0 | - | - | 1 | 1.9 | 1 | 2.0 | - | - |
| ALL OTHER CAUSES ............................. | 8 | 172.3 | 8 | - | - | - | 15 | 104.7 | 15 | 104.7 | - | - | 69 | 134.1 | 66 | 131.8 | 3 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | RHEA | | | | | | ROANE | | | | | | ROBERTSON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 .......... | 27,178 | | 26,374 | | 804 | | 51,811 | | 50,038 | | 1,773 | | 40,875 | | 35,295 | | 5,580 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 333 | 12.3 | 320 | 12.1 | 13 | 16.2 | 520 | 10.0 | 502 | 10.0 | 18 | 10.2 | 587 | 14.4 | 501 | 14.2 | 86 | 15.4 |
| ILLEGITIMATE BIRTHS .......................... | 74 | 22.2 | 66 | 20.6 | 8 | 61.5 | 95 | 18.3 | 82 | 16.3 | 13 | 72.2 | 117 | 19.9 | 51 | 10.2 | 66 | 76.7 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 22 | 6.6 | 20 | 6.2 | 2 | 15.4 | 40 | 7.7 | 38 | 7.6 | 2 | 11.1 | 47 | 8.0 | 39 | 7.8 | 8 | 9.3 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) .......... | 4 | 12.0 | 4 | 12.5 | - | - | 2 | 3.8 | 2 | 4.0 | - | - | 3 | 5.1 | 3 | 6.0 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 2 | 6.0 | 2 | 6.2 | - | - | 2 | 3.8 | 2 | 4.0 | - | - | 3 | 5.1 | 3 | 6.0 | - | - |
| UNDER 7 DAYS OF AGE .......................... | 2 | 6.0 | 2 | 6.2 | - | - | 2 | 3.8 | 2 | 4.0 | - | - | 3 | 5.1 | 3 | 6.0 | - | - |
| 7-27 DAYS OF AGE ............................. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 3 | 9.0 | 2 | 6.2 | 1 | 76.9 | 3 | 5.8 | 3 | 6.0 | - | - | 4 | 6.8 | 4 | 8.0 | - | - |
| INDUCED ABORTIONS ............................ | 63 | 189.2 | 59 | 183.2 | 4 | 363.6 | 129 | 248.1 | 123 | 244.5 | 6 | 352.9 | 65 | 110.7 | 49 | 97.8 | 16 | 186.0 |
| TOTAL DEATHS ................................. | 228 | 8.4 | 220 | 8.3 | 8 | 10.0 | 468 | 9.0 | 452 | 9.0 | 16 | 9.0 | 354 | 8.7 | 291 | 8.2 | 62 | 11.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | 1 | 3.7 | 1 | 3.8 | - | - | 3 | 5.8 | 3 | 6.0 | - | - | 4 | 9.8 | 4 | 11.3 | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 48 | 176.6 | 46 | 174.4 | 2 | - | 116 | 223.9 | 115 | 229.8 | 1 | - | 84 | 205.5 | 67 | 189.8 | 17 | 304.7 |
| DIABETES MELLITUS (250) ....................... | 4 | 14.7 | 4 | 15.2 | - | - | 12 | 23.2 | 11 | 22.0 | 1 | - | 8 | 19.6 | 5 | 14.2 | 3 | 53.8 |
| DISEASES OF HEART (390-398,402,404-429)........ | 104 | 382.7 | 102 | 386.7 | 2 | - | 164 | 316.5 | 155 | 309.8 | 9 | - | 128 | 313.1 | 108 | 306.0 | 20 | 358.4 |
| CEREBROVASCULAR DISEASE (430-438).............. | 14 | 51.5 | 12 | 45.5 | 2 | - | 41 | 79.1 | 40 | 79.9 | 1 | - | 20 | 48.9 | 15 | 42.5 | 4 | 71.7 |
| ATHEROSCLEROSIS (440) ......................... | - | - | - | - | - | - | 4 | 7.7 | 3 | 6.0 | 1 | - | 7 | 17.1 | 7 | 19.8 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 5 | 18.4 | 5 | 19.0 | - | - | 11 | 21.2 | 10 | 20.0 | 1 | - | 6 | 14.7 | 6 | 17.0 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).............. | 10 | 36.8 | 9 | 34.1 | 1 | - | 13 | 25.1 | 13 | 26.0 | - | - | 10 | 24.5 | 10 | 28.3 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 2 | 7.4 | 2 | 7.6 | - | - | 4 | 7.7 | 4 | 8.0 | - | - | 3 | 7.3 | 3 | 8.5 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 4 | 14.7 | 4 | 15.2 | - | - | 5 | 9.7 | 5 | 10.0 | - | - | 1 | 2.4 | 1 | 2.8 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | 2 | 7.4 | 2 | 7.6 | - | - | 1 | 1.9 | 1 | 2.0 | - | - | 2 | 4.9 | 2 | 5.7 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 1 | 3.7 | 1 | 3.8 | - | - | 1 | 1.9 | 1 | 2.0 | - | - | 1 | 2.4 | 1 | 2.8 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 7 | 25.8 | 7 | 26.5 | - | - | 18 | 34.7 | 17 | 34.0 | 1 | - | 19 | 46.5 | 17 | 48.2 | 2 | 35.8 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) .......... | 5 | 18.4 | 5 | 19.0 | - | - | 13 | 25.1 | 13 | 26.0 | - | - | 12 | 29.4 | 11 | 31.2 | 1 | 17.9 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 2 | 7.4 | 2 | 7.6 | - | - | 5 | 9.7 | 4 | 8.0 | 1 | - | 7 | 17.1 | 6 | 17.0 | 1 | 17.9 |
| SUICIDE (E950-E959) ........................... | 3 | 11.0 | 3 | 11.4 | - | - | 8 | 15.4 | 8 | 16.0 | - | - | 10 | 24.5 | 9 | 25.5 | 1 | 17.9 |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 3 | 11.0 | 3 | 11.4 | - | - | 4 | 7.7 | 4 | 8.0 | - | - | 3 | 7.3 | 2 | 5.7 | 1 | 17.9 |
| ALL OTHER CAUSES .............................. | 20 | 73.6 | 19 | 72.0 | 1 | - | 63 | 121.6 | 62 | 123.9 | 1 | - | 48 | 117.4 | 34 | 96.3 | 14 | 250.9 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | RUTHERFORD | | | | | | SCOTT | | | | | | SEQUATCHIE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 94,642 | | 84,499 | | 10,143 | | 21,186 | | 21,186 | | 0 | | 9,269 | | 9,223 | | 46 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 1689 | 17.8 | 1462 | 17.3 | 227 | 22.4 | 284 | 13.4 | 283 | 13.4 | 1 | - | 99 | 10.7 | 99 | 10.7 | - | - |
| ILLEGITIMATE BIRTHS | 331 | 19.6 | 196 | 13.4 | 135 | 59.5 | 46 | 16.2 | 46 | 16.3 | - | - | 11 | 11.1 | 11 | 11.1 | - | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 126 | 7.5 | 103 | 7.0 | 23 | 10.1 | 13 | 4.6 | 13 | 4.6 | - | - | 2 | 2.0 | 2 | 2.0 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 18 | 10.7 | 14 | 9.6 | 4 | 17.6 | 4 | 14.1 | 4 | 14.1 | - | - | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 15 | 8.9 | 12 | 8.2 | 3 | 13.2 | 4 | 14.1 | 4 | 14.1 | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE | 12 | 7.1 | 11 | 7.5 | 1 | 4.4 | 4 | 14.1 | 4 | 14.1 | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE | 3 | 1.8 | 1 | 0.7 | 2 | 8.8 | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 11 | 6.5 | 7 | 4.8 | 4 | 17.6 | 3 | 10.6 | 3 | 10.6 | - | - | - | - | - | - | - | - |
| INDUCED ABORTIONS | 379 | 224.4 | 320 | 217.5 | 59 | 270.6 | 28 | 98.6 | 28 | 98.9 | - | - | 11 | 111.1 | 11 | 111.1 | - | - |
| TOTAL DEATHS | 690 | 7.3 | 581 | 6.9 | 109 | 10.7 | 178 | 8.4 | 178 | 8.4 | - | - | 65 | 7.0 | 65 | 7.0 | - | - |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 3 | 3.2 | 2 | 2.4 | 1 | 9.9 | 2 | 9.4 | 2 | 9.4 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 190 | 200.8 | 158 | 187.0 | 32 | 315.5 | 51 | 240.7 | 51 | 240.7 | - | - | 11 | 118.7 | 11 | 119.3 | - | - |
| DIABETES MELLITUS (250) | 7 | 7.4 | 6 | 7.1 | 1 | 9.9 | - | - | - | - | - | - | 2 | 21.6 | 2 | 21.7 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 217 | 229.3 | 186 | 220.1 | 31 | 305.6 | 58 | 273.8 | 58 | 273.8 | - | - | 32 | 345.2 | 32 | 347.0 | - | - |
| CEREBROVASCULAR DISEASE (430-438) | 52 | 54.9 | 47 | 55.6 | 5 | 49.3 | 18 | 85.0 | 18 | 85.0 | - | - | 5 | 53.9 | 5 | 54.2 | - | - |
| ATHEROSCLEROSIS (440) | 3 | 3.2 | 2 | 2.4 | 1 | 9.9 | 1 | 4.7 | 1 | 4.7 | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 12 | 12.7 | 10 | 11.8 | 2 | 19.7 | 9 | 42.5 | 9 | 42.5 | - | - | 1 | 10.8 | 1 | 10.8 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 23 | 24.3 | 21 | 24.9 | 2 | 19.7 | 8 | 37.8 | 8 | 37.8 | - | - | 1 | 10.8 | 1 | 10.8 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 6 | 6.3 | 4 | 4.7 | 2 | 19.7 | 1 | 4.7 | 1 | 4.7 | - | - | 1 | 10.8 | 1 | 10.8 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 5 | 5.3 | 4 | 4.7 | 1 | 9.9 | - | - | - | - | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | 3 | 3.2 | 3 | 3.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 13 | 13.7 | 10 | 11.8 | 3 | 29.6 | 3 | 14.2 | 3 | 14.2 | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 47 | 49.7 | 44 | 52.1 | 3 | 29.6 | 12 | 56.6 | 12 | 56.6 | - | - | 6 | 64.7 | 6 | 65.1 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 24 | 25.4 | 22 | 26.0 | 2 | 19.7 | 5 | 23.6 | 5 | 23.6 | - | - | 2 | 21.6 | 2 | 21.7 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 23 | 24.3 | 22 | 26.0 | 1 | 9.9 | 7 | 33.0 | 7 | 33.0 | - | - | 4 | 43.2 | 4 | 43.4 | - | - |
| SUICIDE (E950-E959) | 18 | 19.0 | 16 | 18.9 | 2 | 19.7 | 1 | 4.7 | 1 | 4.7 | - | - | - | - | - | - | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 8 | 8.5 | 5 | 5.9 | 3 | 29.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES | 83 | 87.7 | 63 | 74.6 | 20 | 197.2 | 14 | 66.1 | 14 | 66.1 | - | - | 6 | 64.7 | 6 | 65.1 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | SEVIER | | | | | | SHELBY | | | | | | SMITH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 46,638 | | 46,294 | | 344 | | 833,359 | | 449,839 | | 383,520 | | 15,835 | | 15,238 | | 597 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 582 | 12.5 | 576 | 12.4 | 6 | 17.4 | 14672 | 17.6 | 6371 | 14.2 | 8301 | 21.6 | 181 | 11.4 | 176 | 11.6 | 5 | 8.4 |
| ILLEGITIMATE BIRTHS | 86 | 14.8 | 84 | 14.6 | 2 | - | 6313 | 43.0 | 657 | 10.3 | 5656 | 68.1 | 15 | 8.3 | 13 | 7.4 | 2 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 52 | 8.9 | 51 | 8.9 | 1 | - | 1500 | 10.2 | 396 | 6.2 | 1104 | 13.3 | 11 | 6.1 | 11 | 6.2 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 7 | 12.0 | 7 | 12.2 | - | - | 233 | 15.9 | 58 | 9.1 | 175 | 21.1 | 2 | 11.0 | 2 | 11.4 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 5 | 8.6 | 5 | 8.7 | - | - | 153 | 10.4 | 40 | 6.3 | 113 | 13.6 | 2 | 11.0 | 2 | 11.4 | - | - |
| UNDER 7 DAYS OF AGE | 4 | 6.9 | 4 | 6.9 | - | - | 129 | 8.8 | 38 | 6.0 | 91 | 11.0 | 1 | 5.5 | 1 | 5.7 | - | - |
| 7-27 DAYS OF AGE | 1 | 1.7 | 1 | 1.7 | - | - | 24 | 1.6 | 2 | 0.3 | 22 | 2.7 | 1 | 5.5 | 1 | 5.7 | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | 2 | 1.4 | - | - | 2 | 2.4 | - | - | - | - | - | - |
| FETAL DEATHS | 1 | 1.7 | 1 | 1.7 | - | - | 118 | 8.0 | 35 | 5.5 | 83 | 10.0 | - | - | - | - | - | - |
| INDUCED ABORTIONS | 146 | 250.9 | 146 | 252.2 | - | - | 5979 | 407.5 | 2347 | 365.7 | 3626 | 439.3 | 20 | 110.5 | 20 | 112.4 | - | - |
| TOTAL DEATHS | 386 | 8.3 | 385 | 8.3 | 1 | 2.9 | 7154 | 8.6 | 3911 | 8.7 | 3241 | 8.5 | 159 | 10.0 | 155 | 10.2 | 4 | 6.7 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 64 | 7.7 | 31 | 6.9 | 33 | 8.6 | 1 | 6.3 | 1 | 6.6 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 82 | 175.8 | 81 | 175.0 | 1 | - | 1585 | 190.2 | 895 | 199.0 | 690 | 179.9 | 34 | 214.7 | 34 | 223.1 | - | - |
| DIABETES MELLITUS (250) | 3 | 6.4 | 3 | 6.5 | - | - | 108 | 13.0 | 44 | 9.8 | 64 | 16.7 | 2 | 12.6 | 2 | 13.1 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 128 | 274.5 | 128 | 276.5 | - | - | 2485 | 298.2 | 1387 | 308.3 | 1097 | 286.0 | 57 | 360.0 | 57 | 374.1 | - | - |
| CEREBROVASCULAR DISEASE (430-438) | 26 | 55.7 | 26 | 56.2 | - | - | 599 | 71.9 | 339 | 75.4 | 260 | 67.8 | 20 | 126.3 | 19 | 124.7 | 1 | - |
| ATHEROSCLEROSIS (440) | 2 | 4.3 | 2 | 4.3 | - | - | 38 | 4.6 | 25 | 5.6 | 13 | 3.4 | 6 | 37.9 | 5 | 32.8 | 1 | - |
| PNEUMONIA AND INFLUENZA (480-487) | 14 | 30.0 | 14 | 30.2 | - | - | 199 | 23.9 | 128 | 28.5 | 71 | 18.5 | 7 | 44.2 | 7 | 45.9 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 21 | 45.0 | 21 | 45.4 | - | - | 202 | 24.2 | 157 | 34.9 | 45 | 11.7 | 2 | 12.6 | 2 | 13.1 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 3 | 6.4 | 3 | 6.5 | - | - | 72 | 8.6 | 44 | 9.8 | 28 | 7.3 | 1 | 6.3 | 1 | 6.6 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 2 | 4.3 | 2 | 4.3 | - | - | 86 | 10.3 | 28 | 6.2 | 58 | 15.1 | 2 | 12.6 | 2 | 13.1 | - | - |
| CONGENITAL ANOMALIES (740-759) | 1 | 2.1 | 1 | 2.2 | - | - | 58 | 7.0 | 24 | 5.3 | 34 | 8.9 | 1 | 6.3 | 1 | 6.6 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 4 | 8.6 | 4 | 8.6 | - | - | 115 | 13.8 | 28 | 6.2 | 87 | 22.7 | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 20 | 42.9 | 20 | 43.2 | - | - | 339 | 40.7 | 188 | 41.8 | 151 | 39.4 | 5 | 31.6 | 4 | 26.3 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 10 | 21.4 | 10 | 21.6 | - | - | 161 | 19.3 | 88 | 19.6 | 73 | 19.0 | 2 | 12.6 | 2 | 13.1 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 10 | 21.4 | 10 | 21.6 | - | - | 178 | 21.4 | 100 | 22.2 | 78 | 20.3 | 3 | 18.9 | 2 | 13.1 | 1 | - |
| SUICIDE (E950-E959) | 6 | 12.9 | 6 | 13.0 | - | - | 85 | 10.2 | 67 | 14.9 | 18 | 4.7 | 3 | 18.9 | 3 | 19.7 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 3 | 6.4 | 3 | 6.5 | - | - | 171 | 20.5 | 27 | 6.0 | 144 | 37.5 | - | - | - | - | - | - |
| ALL OTHER CAUSES | 71 | 152.2 | 71 | 153.4 | - | - | 948 | 113.8 | 499 | 110.9 | 448 | 116.8 | 18 | 113.7 | 17 | 111.6 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | STEWART | | | | | | SULLIVAN | | | | | | SUMNER | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 9,013 | | WHITE 8,858 | | OTHER RACES 155 | | ALL RACES 148,462 | | WHITE 145,091 | | OTHER RACES 3,371 | | ALL RACES 99,943 | | WHITE 93,726 | | OTHER RACES 6,217 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 94 | 10.4 | 92 | 10.4 | 2 | 12.9 | 1643 | 11.1 | 1602 | 11.0 | 41 | 12.2 | 1385 | 13.9 | 1275 | 13.6 | 110 | 17.7 |
| ILLEGITIMATE BIRTHS | 7 | 7.4 | 6 | 6.5 | 1 | - | 264 | 16.1 | 248 | 15.5 | 16 | 39.0 | 219 | 15.8 | 151 | 11.8 | 68 | 61.8 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 7 | 7.4 | 7 | 7.6 | - | - | 101 | 6.1 | 99 | 6.2 | 2 | 4.9 | 88 | 6.4 | 78 | 6.1 | 10 | 9.1 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 1 | 10.6 | 1 | 10.9 | - | - | 17 | 10.3 | 16 | 10.0 | 1 | 24.4 | 15 | 10.8 | 14 | 11.0 | 1 | 9.1 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 1 | 10.6 | 1 | 10.9 | - | - | 13 | 7.9 | 13 | 8.1 | - | - | 9 | 6.5 | 9 | 7.1 | - | - |
| UNDER 7 DAYS OF AGE | 1 | 10.6 | 1 | 10.9 | - | - | 10 | 6.1 | 10 | 6.2 | - | - | 9 | 6.5 | 9 | 7.1 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 3 | 1.8 | 3 | 1.9 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | 1 | 6.1 | 1 | 6.2 | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 4 | 42.6 | 4 | 43.5 | - | - | 7 | 4.3 | 7 | 4.4 | - | - | 11 | 7.9 | 10 | 7.8 | 1 | 9.1 |
| INDUCED ABORTIONS | 15 | 159.6 | 15 | 163.0 | - | - | 375 | 228.2 | 355 | 220.9 | 19 | 527.8 | 276 | 199.3 | 254 | 198.6 | 22 | 207.5 |
| TOTAL DEATHS | 99 | 11.0 | 99 | 11.2 | - | - | 1384 | 9.3 | 1358 | 9.4 | 26 | 7.7 | 690 | 6.9 | 633 | 6.8 | 57 | 9.2 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 1 | 11.1 | 1 | 11.3 | - | - | 5 | 3.4 | 5 | 3.4 | - | - | 3 | 3.0 | 3 | 3.2 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 23 | 255.2 | 23 | 259.7 | - | - | 354 | 238.4 | 347 | 239.2 | 7 | - | 159 | 159.1 | 148 | 157.9 | 11 | 176.9 |
| DIABETES MELLITUS (250) | 2 | 22.2 | 2 | 22.6 | - | - | 31 | 20.9 | 30 | 20.7 | 1 | - | 10 | 10.0 | 10 | 10.7 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 31 | 343.9 | 31 | 350.0 | - | - | 513 | 345.5 | 504 | 347.4 | 9 | - | 247 | 247.1 | 222 | 236.9 | 25 | 402.1 |
| CEREBROVASCULAR DISEASE (430-438) | 10 | 111.0 | 10 | 112.9 | - | - | 109 | 73.4 | 105 | 72.4 | 4 | - | 52 | 52.0 | 48 | 51.2 | 4 | 64.3 |
| ATHEROSCLEROSIS (440) | - | - | - | - | - | - | 10 | 6.7 | 9 | 6.2 | 1 | - | 3 | 3.0 | 2 | 2.1 | 1 | 16.1 |
| PNEUMONIA AND INFLUENZA (480-487) | 2 | 22.2 | 2 | 22.6 | - | - | 41 | 27.6 | 40 | 27.6 | 1 | - | 28 | 28.0 | 26 | 27.7 | 2 | 32.2 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 7 | 77.7 | 7 | 79.0 | - | - | 46 | 31.0 | 45 | 31.0 | 1 | - | 23 | 23.0 | 22 | 23.5 | 1 | 16.1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | - | - | - | - | - | - | 11 | 7.4 | 11 | 7.6 | - | - | 10 | 10.0 | 10 | 10.7 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | - | - | - | - | - | - | 10 | 6.7 | 10 | 6.9 | - | - | 5 | 5.0 | 3 | 3.2 | 2 | 32.2 |
| CONGENITAL ANOMALIES (740-759) | 1 | 11.1 | 1 | 11.3 | - | - | 6 | 4.0 | 6 | 4.1 | - | - | 1 | 1.0 | 1 | 1.1 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 1 | 11.1 | 1 | 11.3 | - | - | 10 | 6.7 | 10 | 6.9 | - | - | 8 | 8.0 | 8 | 8.5 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 7 | 77.7 | 7 | 79.0 | - | - | 55 | 37.0 | 55 | 37.9 | - | - | 45 | 45.0 | 44 | 46.9 | 1 | 16.1 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 5 | 55.5 | 5 | 56.4 | - | - | 25 | 16.8 | 25 | 17.2 | - | - | 24 | 24.0 | 24 | 25.6 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 2 | 22.2 | 2 | 22.6 | - | - | 30 | 20.2 | 30 | 20.7 | - | - | 21 | 21.0 | 20 | 21.3 | 1 | 16.1 |
| SUICIDE (E950-E959) | 3 | 33.3 | 3 | 33.9 | - | - | 18 | 12.1 | 18 | 12.4 | - | - | 11 | 11.0 | 11 | 11.7 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | 10 | 6.7 | 10 | 6.9 | - | - | 6 | 6.0 | 4 | 4.3 | 2 | 32.2 |
| ALL OTHER CAUSES | 11 | 122.0 | 11 | 124.2 | - | - | 155 | 104.4 | 153 | 105.5 | 2 | - | 79 | 79.0 | 71 | 75.8 | 8 | 128.7 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | TIPTON | | | | | | TROUSDALE | | | | | | UNICOI | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 .......... | ALL RACES 35,651 | | WHITE 25,985 | | OTHER RACES 9,666 | | ALL RACES 6,597 | | WHITE 5,684 | | OTHER RACES 913 | | ALL RACES 16,533 | | WHITE 16,533 | | OTHER RACES 0 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................. | 636 | 17.8 | 412 | 15.9 | 224 | 23.2 | 71 | 10.8 | 61 | 10.7 | 10 | 11.0 | 175 | 10.6 | 173 | 10.5 | 1 | - |
| ILLEGITIMATE BIRTHS .......................... | 209 | 32.9 | 67 | 16.3 | 142 | 63.4 | 17 | 23.9 | 11 | 18.0 | 6 | 60.0 | 31 | 17.7 | 30 | 17.3 | 1 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 47 | 7.4 | 24 | 5.8 | 23 | 10.3 | 4 | 5.6 | 2 | 3.3 | 2 | 20.0 | 11 | 6.3 | 11 | 6.4 | - | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ......... | 6 | 9.4 | 3 | 7.3 | 3 | 13.4 | 2 | 28.2 | 2 | 32.8 | - | - | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ........ | 5 | 7.9 | 2 | 4.9 | 3 | 13.4 | 1 | 14.1 | 1 | 16.4 | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE .......................... | 4 | 6.3 | 1 | 2.4 | 3 | 13.4 | 1 | 14.1 | 1 | 16.4 | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE ............................. | 1 | 1.6 | 1 | 2.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) ........... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS .................................. | 4 | 6.3 | 4 | 9.7 | - | - | 1 | 14.1 | 1 | 16.4 | - | - | - | - | - | - | - | - |
| INDUCED ABORTIONS ............................. | 102 | 160.4 | 59 | 142.9 | 42 | 188.3 | 14 | 197.2 | 12 | 196.7 | 2 | 200.0 | 22 | 125.7 | 22 | 127.2 | - | - |
| TOTAL DEATHS .................................. | 335 | 9.4 | 243 | 9.4 | 92 | 9.5 | 73 | 11.1 | 59 | 10.4 | 14 | 15.3 | 168 | 10.2 | 168 | 10.2 | - | - |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) .............................. | 2 | 5.6 | - | - | 2 | 20.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) ................. | 69 | 193.5 | 48 | 184.7 | 21 | 217.3 | 15 | 227.4 | 12 | 211.1 | 3 | - | 42 | 254.0 | 42 | 254.0 | - | - |
| DIABETES MELLITUS (250) ....................... | 5 | 14.0 | 3 | 11.5 | 2 | 20.7 | 4 | 60.6 | 3 | 52.8 | 1 | - | 1 | 6.0 | 1 | 6.0 | - | - |
| DISEASES OF HEART (390-398,402,404-429)........ | 120 | 336.6 | 99 | 381.0 | 21 | 217.3 | 17 | 257.7 | 13 | 228.7 | 4 | - | 62 | 375.0 | 62 | 375.0 | - | - |
| CEREBROVASCULAR DISEASE (430-438).............. | 29 | 81.3 | 15 | 57.7 | 14 | 144.8 | 12 | 181.9 | 10 | 175.9 | 2 | - | 11 | 66.5 | 11 | 66.5 | - | - |
| ATHEROSCLEROSIS (440) ......................... | 1 | 2.8 | 1 | 3.8 | - | - | - | - | - | - | - | - | 3 | 18.1 | 3 | 18.1 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............. | 11 | 30.9 | 10 | 38.5 | 1 | 10.3 | - | - | - | - | - | - | 15 | 90.7 | 15 | 90.7 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............... | 8 | 22.4 | 7 | 26.9 | 1 | 10 3 | 5 | 75.8 | 5 | 88.0 | - | - | 7 | 42.3 | 7 | 42.3 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) ..... | 4 | 11.2 | 2 | 7.7 | 2 | 20.7 | 2 | 30.3 | 2 | 35.2 | - | - | 1 | 6.0 | 1 | 6.0 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ..................... | 6 | 16.8 | 2 | 7.7 | 4 | 41.4 | 1 | 15.2 | - | - | 1 | - | 1 | 6.0 | 1 | 6.0 | - | - |
| CONGENITAL ANOMALIES (740-759) ................ | 2 | 5.6 | 2 | 7.7 | - | - | 1 | 15.2 | 1 | 17.6 | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) ........... | 3 | 8.4 | 1 | 3.8 | 2 | 20.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) ..... | 27 | 75.7 | 17 | 65.4 | 10 | 103.5 | 4 | 60.6 | 3 | 52.8 | 1 | - | 8 | 48.4 | 8 | 48.4 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ......... | 13 | 36.5 | 11 | 42.3 | 2 | 20.7 | 1 | 15.2 | 1 | 17.6 | - | - | 4 | 24.2 | 4 | 24.2 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................... | 14 | 39.3 | 6 | 23.1 | 8 | 82.8 | 3 | 45.5 | 2 | 35.2 | 1 | - | 4 | 24.2 | 4 | 24.2 | - | - |
| SUICIDE (E950-E959) ........................... | 6 | 16.8 | 6 | 23.1 | - | - | 1 | 15.2 | 1 | 17.6 | - | - | 2 | 12.1 | 2 | 12.1 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) ... | 2 | 5.6 | 1 | 3.8 | 1 | 10.3 | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES .............................. | 40 | 112.2 | 29 | 111.6 | 11 | 113.8 | 11 | 166.7 | 9 | 158.3 | 2 | - | 15 | 90.7 | 15 | 90.7 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | UNION | | | | | | VAN BUREN | | | | | | WARREN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 12,779 | | 12,779 | | 0 | | 5,170 | | 5,170 | | 0 | | 35,052 | | 33,728 | | 1,324 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 185 | 14.5 | 185 | 14.5 | - | - | 56 | 10.8 | 55 | 10.6 | 1 | - | 396 | 11.3 | 371 | 11.0 | 25 | 18.9 |
| ILLEGITIMATE BIRTHS | 26 | 14.1 | 26 | 14.1 | - | - | 7 | 12.5 | 6 | 10.9 | 1 | - | 68 | 17.2 | 53 | 14.3 | 15 | 60.0 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 30 | 16.2 | 30 | 16.2 | - | - | 4 | 7.1 | 4 | 7.3 | - | - | 42 | 10.6 | 39 | 10.5 | 3 | 12.0 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 5 | 27.0 | 5 | 27.0 | - | - | - | - | - | - | - | - | 3 | 7.6 | 3 | 8.1 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 4 | 21.6 | 4 | 21.6 | - | - | - | - | - | - | - | - | 1 | 2.5 | 1 | 2.7 | - | - |
| UNDER 7 DAYS OF AGE | 2 | 10.8 | 2 | 10.8 | - | - | - | - | - | - | - | - | 1 | 2.5 | 1 | 2.7 | - | - |
| 7-27 DAYS OF AGE | 2 | 10.8 | 2 | 10.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 2 | 10.8 | 1 | 5.4 | 1 | - | 1 | 17.9 | 1 | 18.2 | - | - | 2 | 5.1 | 2 | 5.4 | - | - |
| INDUCED ABORTIONS | 23 | 124.3 | 23 | 124.3 | - | - | 6 | 107.1 | 6 | 109.1 | - | - | 45 | 113.6 | 44 | 118.0 | 1 | 43.5 |
| TOTAL DEATHS | 120 | 9.4 | 120 | 9.4 | - | - | 46 | 8.9 | 46 | 8.9 | - | - | 348 | 9.9 | 332 | 9.8 | 16 | 12.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 26 | 203.5 | 26 | 203.5 | - | - | 7 | 135.4 | 7 | 135.4 | - | - | 80 | 228.2 | 77 | 228.3 | 3 | - |
| DIABETES MELLITUS (25[illegible] | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 22.8 | 6 | 17.8 | 2 | - |
| DISEASES OF HEART (390-398,402,404-429) | 40 | 313.0 | 40 | 313.0 | - | - | 15 | 290.1 | 15 | 290.1 | - | - | 146 | 416.5 | 139 | 412.1 | 7 | - |
| CEREBROVASCULAR DISEASE (430-438) | 9 | 70.4 | 9 | 70.4 | - | - | 3 | 58.0 | 3 | 58.0 | - | - | 20 | 57.1 | 20 | 59.3 | - | - |
| ATHEROSCLEROSIS (440) | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5.7 | 2 | 5.9 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 3 | 23.5 | 3 | 23.5 | - | - | 3 | 58.0 | 3 | 58.0 | - | - | 10 | 28.5 | 10 | 29.6 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 4 | 31.3 | 4 | 31.3 | - | - | 4 | 77.4 | 4 | 77.4 | - | - | 7 | 20.0 | 7 | 20.8 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 2 | 15.7 | 2 | 15.7 | - | - | - | - | - | - | - | - | 3 | 8.6 | 3 | 8.9 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | - | - | - | - | - | - | 1 | 19.3 | 1 | 19.3 | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | 2 | 15.7 | 2 | 15.7 | - | - | - | - | - | - | - | - | 3 | 8.6 | 3 | 8.9 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 3 | 23.5 | 3 | 23.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 11 | 86.1 | 11 | 86.1 | - | - | 7 | 135.4 | 7 | 135.4 | - | - | 11 | 31.4 | 10 | 29.6 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 7 | 54.8 | 7 | 54.8 | - | - | 4 | 77.4 | 4 | 77.4 | - | - | 8 | 22.8 | 7 | 20.8 | 1 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 4 | 31.3 | 4 | 31.3 | - | - | 3 | 58.0 | 3 | 58.0 | - | - | 3 | 8.6 | 3 | 8.9 | - | - |
| SUICIDE (E950-E959) | 2 | 15.7 | 2 | 15.7 | - | - | - | - | - | - | - | - | 4 | 11.4 | 4 | 11.9 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 3 | 23.5 | 3 | 23.5 | - | - | 2 | 38.7 | 2 | 38.7 | - | - | 4 | 11.4 | 3 | 8.9 | 1 | - |
| ALL OTHER CAUSES | 15 | 117.4 | 15 | 117.4 | - | - | 4 | 77.4 | 4 | 77.4 | - | - | 50 | 142.6 | 48 | 142.3 | 2 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

### TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | WASHINGTON | | | | | | WAYNE | | | | | | WEAKLEY | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 93,346 | | 89,573 | | 3,773 | | 14,478 | | 14,311 | | 167 | | 33,661 | | 31,384 | | 2,277 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 1129 | 12.1 | 1058 | 11.8 | 71 | 18.8 | 177 | 12.2 | 173 | 12.1 | 4 | 24.0 | 344 | 10.2 | 314 | 10.0 | 30 | 13.2 |
| ILLEGITIMATE BIRTHS | 201 | 17.8 | 167 | 15.8 | 34 | 47.9 | 20 | 11.3 | 17 | 9.8 | 3 | - | 38 | 11.0 | 23 | 7.3 | 15 | 50.0 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 87 | 7.7 | 78 | 7.4 | 9 | 12.7 | 12 | 6.8 | 11 | 6.4 | 1 | - | 18 | 5.2 | 15 | 4.8 | 3 | 10.0 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 10 | 8.9 | 9 | 8.5 | 1 | 14.1 | 3 | 16.9 | 3 | 17.3 | - | - | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 7 | 6.2 | 6 | 5.7 | 1 | 14.1 | 2 | 11.3 | 2 | 11.6 | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE | 7 | 6.2 | 6 | 5.7 | 1 | 14.1 | 2 | 11.3 | 2 | 11.6 | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 7 | 6.2 | 7 | 6.6 | - | - | 1 | 5.6 | 1 | 5.8 | - | - | 6 | 17.4 | 5 | 15.9 | 1 | 33.3 |
| INDUCED ABORTIONS | 260 | 230.3 | 251 | 234.4 | 9 | 155.2 | 16 | 90.4 | 16 | 92.5 | - | - | 87 | 252.9 | 77 | 244.4 | 10 | 344.8 |
| TOTAL DEATHS | 863 | 9.2 | 824 | 9.2 | 39 | 10.3 | 144 | 9.9 | 143 | 10.0 | 1 | 6.0 | 349 | 10.4 | 328 | 10.5 | 21 | 9.2 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 5 | 5.4 | 5 | 5.6 | - | - | - | - | - | - | - | - | 3 | 8.9 | 3 | 9.6 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 195 | 208.9 | 188 | 209.9 | 7 | - | 28 | 193.4 | 28 | 195.7 | - | - | 72 | 213.9 | 70 | 223.0 | 2 | - |
| DIABETES MELLITUS (250) | 22 | 23.6 | 20 | 22.3 | 2 | - | - | - | - | - | - | - | 3 | 8.9 | 3 | 9.6 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 267 | 286.0 | 259 | 289.1 | 8 | - | 61 | 421.3 | 60 | 419.3 | 1 | - | 136 | 404.0 | 130 | 414.2 | 6 | - |
| CEREBROVASCULAR DISEASE (430-438) | 74 | 79.3 | 68 | 75.9 | 6 | - | 9 | 62.2 | 9 | 62.9 | - | - | 26 | 77.2 | 25 | 79.7 | 1 | - |
| ATHEROSCLEROSIS (440) | 9 | 9.6 | 9 | 10.0 | - | - | 4 | 27.6 | 4 | 28.0 | - | - | 9 | 26.7 | 9 | 28.7 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 37 | 39.6 | 35 | 39.1 | 2 | - | 5 | 34.5 | 5 | 34.9 | - | - | 9 | 26.7 | 9 | 28.7 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 41 | 43.9 | 40 | 44.7 | 1 | - | 5 | 34.5 | 5 | 34.9 | - | - | 15 | 44.6 | 14 | 44.6 | 1 | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 9 | 9.6 | 8 | 8.9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 8 | 8.6 | 6 | 6.7 | 2 | - | 2 | 13.8 | 2 | 14.0 | - | - | 2 | 5.9 | 1 | 3.2 | 1 | - |
| CONGENITAL ANOMALIES (740-759) | 3 | 3.2 | 3 | 3.3 | - | - | - | - | - | - | - | - | 1 | 3.0 | 1 | 3.2 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 4 | 4.3 | 4 | 4.5 | - | - | 2 | 13.8 | 2 | 14.0 | - | - | 1 | 3.0 | 1 | 3.2 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 47 | 50.4 | 43 | 48.0 | 4 | - | 11 | 76.0 | 11 | 76.9 | - | - | 16 | 47.5 | 14 | 44.6 | 2 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 28 | 30.0 | 27 | 30.1 | 1 | - | 7 | 48.3 | 7 | 48.9 | - | - | 7 | 20.8 | 6 | 19.1 | 1 | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 19 | 20.4 | 16 | 17.9 | 3 | - | 4 | 27.6 | 4 | 28.0 | - | - | 9 | 26.7 | 8 | 25.5 | 1 | - |
| SUICIDE (E950-E959) | 12 | 12.9 | 12 | 13.4 | - | - | 1 | 6.9 | 1 | 7.0 | - | - | 2 | 5.9 | 2 | 6.4 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 4 | 4.3 | 3 | 3.3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES | 126 | 135.0 | 121 | 135.1 | 5 | - | 16 | 110.5 | 16 | 111.8 | - | - | 54 | 160.4 | 46 | 146.6 | 8 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1987

| | WHITE | | | | | | WILLIAMSON | | | | | | WILSON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 20,424 | | WHITE 19,914 | | OTHER RACES 510 | | ALL RACES 69,343 | | WHITE 63,486 | | OTHER RACES 5,857 | | ALL RACES 64,777 | | WHITE 59,005 | | OTHER RACES 5,772 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 260 | 12.7 | 255 | 12.8 | 5 | 9.8 | 1064 | 15.3 | 966 | 15.2 | 98 | 16.7 | 938 | 14.5 | 849 | 14.4 | 88 | 15.2 |
| ILLEGITIMATE BIRTHS | 45 | 17.3 | 42 | 16.5 | 3 | - | 157 | 14.8 | 94 | 9.7 | 63 | 64.3 | 148 | 15.8 | 93 | 11.0 | 55 | 62.5 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 20 | 7.7 | 19 | 7.5 | 1 | - | 40 | 3.8 | 34 | 3.5 | 6 | 6.1 | 49 | 5.2 | 41 | 4.8 | 8 | 9.1 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 6 | 23.1 | 6 | 23.5 | - | - | 5 | 4.7 | 5 | 5.2 | - | - | 4 | 4.3 | 4 | 4.7 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 5 | 19.2 | 5 | 19.6 | - | - | 2 | 1.9 | 2 | 2.1 | - | - | 4 | 4.3 | 4 | 4.7 | - | - |
| UNDER 7 DAYS OF AGE | 5 | 19.2 | 5 | 19.6 | - | - | 1 | 0.9 | 1 | 1.0 | - | - | 4 | 4.3 | 4 | 4.7 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 1 | 0.9 | 1 | 1.0 | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | - | - | - | - | - | - | 2 | 1.9 | 2 | 2.1 | - | - | 5 | 5.3 | 4 | 4.7 | 1 | 11.4 |
| INDUCED ABORTIONS | 18 | 69.2 | 17 | 66.1 | - | - | 188 | 176.7 | 159 | 164.3 | 27 | 281.2 | 176 | 187.6 | 150 | 176.5 | 25 | 287.4 |
| TOTAL DEATHS | 186 | 9.1 | 185 | 9.3 | 1 | 2.0 | 414 | 6.0 | 373 | 5.9 | 41 | 7.0 | 506 | 7.8 | 446 | 7.6 | 60 | 10.4 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 3 | 4.3 | 1 | 1.6 | 2 | 34.1 | 3 | 4.6 | 3 | 5.1 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 37 | 181.2 | 36 | 180.8 | 1 | - | 98 | 141.3 | 90 | 141.8 | 8 | 136.6 | 106 | 163.6 | 91 | 154.2 | 15 | 259.9 |
| DIABETES MELLITUS (250) | 3 | 14.7 | 3 | 15.1 | - | - | 7 | 10.1 | 5 | 7.9 | 2 | 34.1 | 8 | 12.4 | 7 | 11.9 | 1 | 17.3 |
| DISEASES OF HEART (390-398,402,404-429) | 55 | 269.3 | 55 | 276.2 | - | - | 145 | 209.1 | 131 | 206.3 | 14 | 239.0 | 186 | 287.1 | 166 | 281.3 | 20 | 346.5 |
| CEREBROVASCULAR DISEASE (430-438) | 32 | 156.7 | 32 | 160.7 | - | - | 30 | 43.3 | 24 | 37.8 | 6 | 102.4 | 64 | 98.8 | 56 | 94.9 | 8 | 138.6 |
| ATHEROSCLEROSIS (440) | 1 | 4.9 | 1 | 5.0 | - | - | 1 | 1.4 | 1 | 1.6 | - | - | 1 | 1.5 | 1 | 1.7 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 8 | 39.2 | 8 | 40.2 | - | - | 6 | 8.7 | 5 | 7.9 | 1 | 17.1 | 17 | 26.2 | 16 | 27.1 | 1 | 17.3 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 6 | 29.4 | 6 | 30.1 | - | - | 15 | 21.6 | 14 | 22.1 | 1 | 17.1 | 10 | 15.4 | 9 | 15.3 | 1 | 17.3 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 1 | 4.9 | 1 | 5.0 | - | - | 3 | 4.3 | 3 | 4.7 | - | - | 1 | 1.5 | 1 | 1.7 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 3 | 14.7 | 3 | 15.1 | - | - | 5 | 7.2 | 3 | 4.7 | 2 | 34.1 | 8 | 12.4 | 7 | 11.9 | 1 | 17.3 |
| CONGENITAL ANOMALIES (740-759) | 1 | 4.9 | 1 | 5.0 | - | - | 4 | 5.8 | 4 | 6.3 | - | - | 4 | 6.2 | 4 | 6.8 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 4 | 19.6 | 4 | 20.1 | - | - | 1 | 1.4 | 1 | 1.6 | - | - | 3 | 4.6 | 3 | 5.1 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 8 | 39.2 | 8 | 40.2 | - | - | 25 | 36.1 | 24 | 37.8 | 1 | 17.1 | 22 | 34.0 | 20 | 33.9 | 2 | 34.7 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 5 | 24.5 | 5 | 25.1 | - | - | 16 | 23.1 | 16 | 25.2 | - | - | 14 | 21.6 | 13 | 22.0 | 1 | 17.3 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 3 | 14.7 | 3 | 15.1 | - | - | 9 | 13.0 | 8 | 12.6 | 1 | 17.1 | 8 | 12.4 | 7 | 11.9 | 1 | 17.3 |
| SUICIDE (E950-E959) | 3 | 14.7 | 3 | 15.1 | - | - | 7 | 10.1 | 6 | 9.5 | 1 | 17.1 | 7 | 10.8 | 6 | 10.2 | 1 | 17.3 |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | 3 | 4.3 | 3 | 4.7 | - | - | 6 | 9.3 | 3 | 5.1 | 3 | 52.0 |
| ALL OTHER CAUSES | 24 | 117.5 | 24 | 120.5 | - | - | 61 | 88.0 | 58 | 91.4 | 3 | 51.2 | 60 | 92.6 | 53 | 89.8 | 7 | 121.3 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE VI-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | ATHENS | | | | | | BARTLETT | | | | | | BRISTOL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 12,865 | | 11,578 | | 1,287 | | 18,891 | | 18,426 | | 465 | | 24,747 | | 23,913 | | 834 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 172 | 13.4 | 154 | 13.3 | 18 | 14.0 | 265 | 14.0 | 244 | 13.2 | 21 | 45.2 | 249 | 10.1 | 236 | 9.9 | 13 | 15.6 |
| ILLEGITIMATE BIRTHS | 39 | 22.7 | 28 | 18.2 | 11 | 61.1 | 23 | 8.7 | 14 | 5.7 | 9 | 42.9 | 46 | 18.5 | 42 | 17.8 | 4 | 30.8 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 12 | 7.0 | 10 | 6.5 | 2 | 11.1 | 8 | 3.0 | 7 | 2.9 | 1 | 4.8 | 18 | 7.2 | 16 | 6.8 | 2 | 15.4 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 1 | 5.8 | 1 | 6.5 | - | - | 1 | 3.8 | 1 | 4.1 | - | - | 3 | 12.0 | 3 | 12.7 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 12.0 | 3 | 12.7 | - | - |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 12.0 | 3 | 12.7 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 40.2 | 1 | 42.0 | - | - |
| FETAL DEATHS | 1 | 5.8 | 1 | 6.5 | - | - | 2 | 7.5 | 2 | 8.2 | - | - | 4 | 16.1 | 4 | 16.9 | - | - |
| INDUCED ABORTIONS | 43 | 250.0 | 38 | 246.8 | 5 | 277.8 | 50 | 188.7 | 45 | 183.7 | 4 | 200.0 | 74 | 297.2 | 70 | 294.1 | 4 | 363.6 |
| TOTAL DEATHS | 133 | 10.3 | 120 | 10.4 | 13 | 10.1 | 75 | 4.0 | 74 | 4.0 | 1 | 2.2 | 285 | 11.5 | 274 | 11.5 | 11 | 13.2 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 8.1 | 2 | 8.4 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 37 | 287.6 | 33 | 285.0 | 4 | - | 19 | 100.6 | 19 | 103.1 | - | - | 61 | 246.5 | 57 | 238.4 | 4 | - |
| DIABETES MELLITUS (250) | 2 | 15.5 | 2 | 17.3 | - | - | - | - | - | - | - | - | 5 | 20.2 | 5 | 20.9 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 46 | 357.6 | 41 | 354.1 | 5 | - | 22 | 116.5 | 21 | 114.0 | 1 | - | 126 | 509.2 | 123 | 514.4 | 3 | - |
| CEREBROVASCULAR DISEASE (430-438) | 7 | 54.4 | 7 | 60.5 | - | - | 8 | 42.3 | 8 | 43.4 | - | - | 22 | 88.9 | 21 | 87.8 | 1 | - |
| ATHEROSCLEROSIS (440) | 1 | 7.8 | 1 | 8.6 | - | - | 1 | 5.3 | 1 | 5.4 | - | - | 3 | 12.1 | 2 | 8.4 | 1 | - |
| PNEUMONIA AND INFLUENZA (480-487) | 7 | 54.4 | 7 | 60.5 | - | - | 3 | 15.9 | 3 | 16.3 | - | - | 6 | 24.2 | 5 | 20.9 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 4 | 31.1 | 4 | 34.5 | - | - | 4 | 21.2 | 4 | 21.7 | - | - | 11 | 44.4 | 10 | 41.8 | 1 | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 3 | 23.3 | 2 | 17.3 | 1 | - | 1 | 5.3 | 1 | 5.4 | - | - | 2 | 8.1 | 2 | 8.4 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 3 | 23.3 | 1 | 8.6 | 2 | - | - | - | - | - | - | - | 2 | 8.1 | 2 | 8.4 | - | - |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 4.0 | 1 | 4.2 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 8.1 | 2 | 8.4 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 3 | 23.3 | 3 | 25.9 | - | - | 5 | 26.5 | 5 | 27.1 | - | - | 12 | 48.5 | 12 | 50.2 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 2 | 15.5 | 2 | 17.3 | - | - | 3 | 15.9 | 3 | 16.3 | - | - | 6 | 24.2 | 6 | 25.1 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 1 | 7.8 | 1 | 8.6 | - | - | 2 | 10.6 | 2 | 10.9 | - | - | 6 | 24.2 | 6 | 25.1 | - | - |
| SUICIDE (E950-E959) | 3 | 23.3 | 3 | 25.9 | - | - | 3 | 15.9 | 3 | 16.3 | - | - | - | - | - | - | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 1 | 7.8 | 1 | 8.6 | - | - | - | - | - | - | - | - | 2 | 8.1 | 2 | 8.4 | - | - |
| ALL OTHER CAUSES | 16 | 124.4 | 15 | 129.6 | 1 | - | 9 | 47.6 | 9 | 48.8 | - | - | 28 | 113.1 | 28 | 117.1 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | CHATTANOOGA | | | | | | CLARKSVILLE | | | | | | CLEVELAND | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 ......... | ALL RACES 181,675 | | WHITE 119,362 | | OTHER RACES 62,313 | | ALL RACES 62,671 | | WHITE 46,885 | | OTHER RACES 15,786 | | ALL RACES 29,676 | | WHITE 27,430 | | OTHER RACES 2,246 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS ................................ | 2377 | 13.1 | 1312 | 11.0 | 1065 | 17.1 | 1336 | 21.3 | 939 | 20.0 | 397 | 25.1 | 387 | 13.0 | 351 | 12.8 | 36 | 16.0 |
| ILLEGITIMATE BIRTHS ........................ | 984 | 41.4 | 211 | 16.1 | 773 | 72.6 | 236 | 17.7 | 100 | 10.6 | 136 | 34.3 | 88 | 22.7 | 61 | 17.4 | 27 | 75.0 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)........ | 231 | 9.7 | 83 | 6.3 | 148 | 13.9 | 94 | 7.0 | 49 | 5.2 | 45 | 11.3 | 30 | 7.8 | 23 | 6.6 | 7 | 19.4 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ........ | 32 | 13.5 | 12 | 9.1 | 20 | 18.8 | 17 | 12.7 | 7 | 7.5 | 10 | 25.2 | 4 | 10.3 | 1 | 2.8 | 3 | 83.3 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ....... | 21 | 8.8 | 8 | 6.1 | 13 | 12.2 | 11 | 8.2 | 3 | 3.2 | 8 | 20.2 | 2 | 5.2 | - | - | 2 | 55.6 |
| UNDER 7 DAYS OF AGE ...................... | 17 | 7.2 | 6 | 4.6 | 11 | 10.3 | 10 | 7.5 | 3 | 3.2 | 7 | 17.6 | 1 | 2.6 | - | - | 1 | 27.8 |
| 7-27 DAYS OF AGE ......................... | 4 | 1.7 | 2 | 1.5 | 2 | 1.9 | 1 | 0.7 | - | - | 1 | 2.5 | 1 | 2.6 | - | - | 1 | 27.8 |
| MATERNAL DEATHS (ICD CODES 630-676) .......... | 1 | 4.2 | - | - | 1 | 9.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................. | 13 | 5.5 | 8 | 6.1 | 5 | 4.7 | 7 | 5.2 | 4 | 4.3 | 3 | 7.6 | 2 | 5.2 | - | - | 2 | 55.6 |
| INDUCED ABORTIONS ............................ | 1073 | 451.4 | 673 | 506.8 | 399 | 380.4 | 162 | 121.3 | 99 | 100.9 | 63 | 177.5 | 69 | 178.3 | 61 | 172.8 | 8 | 235.3 |
| TOTAL DEATHS ................................. | 1798 | 9.9 | 1203 | 10.1 | 595 | 9.5 | 401 | 6.4 | 293 | 6.2 | 108 | 6.8 | 352 | 11.9 | 324 | 11.8 | 28 | 12.5 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................. | 11 | 6.1 | 7 | 5.9 | 4 | 6.4 | 2 | 3.2 | 1 | 2.1 | 1 | 6.3 | 3 | 10.1 | 2 | 7.3 | 1 | - |
| MALIGNANT NEOPLASMS (140-208) ................ | 410 | 225.7 | 283 | 237.1 | 127 | 203.8 | 102 | 162.8 | 73 | 155.7 | 29 | 183.7 | 73 | 246.0 | 63 | 229.7 | 10 | - |
| DIABETES MELLITUS (250) ...................... | 18 | 9.9 | 8 | 6.7 | 10 | 16.0 | 9 | 14.4 | 3 | 6.4 | 6 | 38.0 | 5 | 16.8 | 5 | 18.2 | - | - |
| DISEASES OF HEART (390-398,402,404-429)....... | 707 | 389.2 | 472 | 395.4 | 235 | 377.1 | 142 | 226.6 | 103 | 219.7 | 39 | 247.1 | 119 | 401.0 | 113 | 412.0 | 6 | - |
| CEREBROVASCULAR DISEASE (430-438)............. | 129 | 71.0 | 93 | 77.9 | 36 | 57.8 | 22 | 35.1 | 21 | 44.8 | 1 | 6.3 | 37 | 124.7 | 35 | 127.6 | 2 | - |
| ATHEROSCLEROSIS (440) ........................ | 15 | 8.3 | 8 | 6.7 | 7 | 11.2 | - | - | - | - | - | - | 2 | 6.7 | 2 | 7.3 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............ | 49 | 27.0 | 36 | 30.2 | 13 | 20.9 | 5 | 8.0 | 4 | 8.5 | 1 | 6.3 | 11 | 37.1 | 11 | 40.1 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............. | 67 | 36.9 | 47 | 39.4 | 20 | 32.1 | 11 | 17.6 | 8 | 17.1 | 3 | 19.0 | 12 | 40.4 | 12 | 43.7 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) .... | 15 | 8.3 | 13 | 10.9 | 2 | 3.2 | 8 | 12.8 | 4 | 8.5 | 4 | 25.3 | 2 | 6.7 | 2 | 7.3 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) ................... | 21 | 11.6 | 8 | 6.7 | 13 | 20.9 | 5 | 8.0 | 4 | 8.5 | 1 | 6.3 | 1 | 3.4 | 1 | 3.6 | - | - |
| CONGENITAL ANOMALIES (740-759) ............... | 10 | 5.5 | 4 | 3.4 | 6 | 9.6 | 3 | 4.8 | 1 | 2.1 | 2 | 12.7 | 3 | 10.1 | 1 | 3.6 | 2 | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) .......... | 19 | 10.5 | 6 | 5.0 | 13 | 20.9 | 11 | 17.6 | 5 | 10.7 | 6 | 38.0 | 1 | 3.4 | - | - | 1 | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) .... | 70 | 38.5 | 50 | 41.9 | 20 | 32.1 | 16 | 25.5 | 13 | 27.7 | 3 | 19.0 | 23 | 77.5 | 22 | 80.2 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ........ | 30 | 16.5 | 25 | 20.9 | 5 | 8.0 | 10 | 16.0 | 8 | 17.1 | 2 | 12.7 | 10 | 33.7 | 10 | 36.5 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................. | 40 | 22.0 | 25 | 20.9 | 15 | 24.1 | 6 | 9.6 | 5 | 10.7 | 1 | 6.3 | 13 | 43.8 | 12 | 43.7 | 1 | - |
| SUICIDE (E950-E959) .......................... | 15 | 8.3 | 12 | 10.1 | 3 | 4.8 | 5 | 8.0 | 5 | 10.7 | - | - | 2 | 6.7 | 2 | 7.3 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) .. | 27 | 14.9 | 8 | 6.7 | 19 | 30.5 | 4 | 6.4 | 3 | 6.4 | 1 | 6.3 | 4 | 13.5 | 2 | 7.3 | 2 | - |
| ALL OTHER CAUSES ............................. | 215 | 118.3 | 148 | 124.0 | 67 | 107.5 | 56 | 89.4 | 45 | 96.0 | 11 | 69.7 | 54 | 182.0 | 51 | 185.9 | 3 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

|  | COLUMBIA |  |  |  |  |  | COOKEVILLE |  |  |  |  |  | DYERSBURG |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | ALL RACES |  | WHITE |  | OTHER RACES |  | ALL RACES |  | WHITE |  | OTHER RACES |  | ALL RACES |  | WHITE |  | OTHER RACES |  |
| ESTIMATED POPULATION, JULY 1, 1987 | 28,824 |  | 22,937 |  | 5,887 |  | 23,143 |  | 22,048 |  | 1,095 |  | 16,720 |  | 13,456 |  | 3,264 |  |
|  | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 413 | 14.3 | 307 | 13.4 | 106 | 18.0 | 214 | 9.2 | 206 | 9.3 | 8 | 7.3 | 241 | 14.4 | 166 | 12.3 | 75 | 23.0 |
| ILLEGITIMATE BIRTHS | 122 | 29.5 | 50 | 16.3 | 72 | 67.9 | 38 | 17.8 | 35 | 17.0 | 3 | - | 89 | 36.9 | 37 | 22.3 | 52 | 69.3 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 29 | 7.0 | 19 | 6.2 | 10 | 9.4 | 14 | 6.5 | 13 | 6.3 | 1 | - | 26 | 10.8 | 13 | 7.8 | 13 | 17.3 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 7 | 16.9 | 5 | 16.3 | 2 | 18.9 | - | - | - | - | - | - | 8 | 33.2 | - | - | 8 | 106.7 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 3 | 7.3 | 3 | 9.8 | - | - | - | - | - | - | - | - | 8 | 33.2 | - | - | 8 | 106.7 |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 33.2 | - | - | 8 | 106.7 |
| 7-27 DAYS OF AGE | 3 | 7.3 | 3 | 9.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 3 | 7.3 | 1 | 3.3 | 2 | 18.9 | - | - | - | - | - | - | 2 | 8.3 | 2 | 12.0 | - | - |
| INDUCED ABORTIONS | 28 | 67.8 | 20 | 65.1 | 8 | 75.5 | 70 | 327.1 | 69 | 333.3 | 1 | - | 50 | 207.5 | 36 | 215.6 | 14 | 189.2 |
| TOTAL DEATHS | 305 | 10.6 | 241 | 10.5 | 64 | 10.9 | 157 | 6.8 | 154 | 7.0 | 3 | 2.7 | 209 | 12.5 | 165 | 12.3 | 44 | 13.5 |
| CAUSE OF DEATH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEPTICEMIA (038) | 3 | 10.4 | 2 | 8.7 | 1 | 17.0 | 1 | 4.3 | 1 | 4.5 | - | - | 1 | 6.0 | 1 | 7.4 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 64 | 222.0 | 50 | 218.0 | 14 | 237.8 | 30 | 129.6 | 29 | 131.5 | 1 | - | 49 | 293.1 | 41 | 304.7 | 8 | - |
| DIABETES MELLITUS (250) | 7 | 24.3 | 6 | 26.2 | 1 | 17.0 | 4 | 17.3 | 4 | 18.1 | - | - | 1 | 6.0 | 1 | 7.4 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 123 | 426.7 | 99 | 431.6 | 24 | 407.7 | 50 | 216.0 | 50 | 226.8 | - | - | 57 | 340.9 | 47 | 349.3 | 10 | - |
| CEREBROVASCULAR DISEASE (430-438) | 21 | 72.9 | 14 | 61.0 | 7 | 118.9 | 22 | 95.1 | 21 | 95.2 | 1 | - | 19 | 113.6 | 13 | 96.6 | 6 | - |
| ATHEROSCLEROSIS (440) | 1 | 3.5 | 1 | 4.4 | - | - | 2 | 8.6 | 2 | 9.1 | - | - | 1 | 6.0 | 1 | 7.4 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 9 | 31.2 | 9 | 39.2 | - | - | 2 | 8.6 | 2 | 9.1 | - | - | 8 | 47.8 | 7 | 52.0 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 11 | 38.2 | 9 | 39.2 | 2 | 34.0 | 3 | 13.0 | 3 | 13.6 | - | - | 8 | 47.8 | 8 | 59.5 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 2 | 6.9 | 2 | 8.7 | - | - | 2 | 8.6 | 2 | 9.1 | - | - | 3 | 17.9 | 3 | 22.3 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 1 | 3.5 | 1 | 4.4 | - | - | 1 | 4.3 | 1 | 4.5 | - | - | 4 | 23.9 | 3 | 22.3 | 1 | - |
| CONGENITAL ANOMALIES (740-759) | 2 | 6.9 | 2 | 8.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 2 | 6.9 | 1 | 4.4 | 1 | 17.0 | - | - | - | - | - | - | 7 | 41.9 | - | - | 7 | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 9 | 31.2 | 6 | 26.2 | 3 | 51.0 | 12 | 51.9 | 12 | 54.4 | - | - | 6 | 35.9 | 5 | 37.2 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 5 | 17.3 | 4 | 17.4 | 1 | 17.0 | 6 | 25.9 | 6 | 27.2 | - | - | 4 | 23.9 | 4 | 29.7 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 4 | 13.9 | 2 | 8.7 | 2 | 34.0 | 6 | 25.9 | 6 | 27.2 | - | - | 2 | 12.0 | 1 | 7.4 | 1 | - |
| SUICIDE (E950-E959) | 3 | 10.4 | 3 | 13.1 | - | - | 2 | 8.6 | 2 | 9.1 | - | - | 3 | 17.9 | 3 | 22.3 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 2 | 6.9 | 1 | 4.4 | 1 | 17.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES | 45 | 156.1 | 35 | 152.6 | 10 | 169.9 | 26 | 112.3 | 25 | 113.4 | 1 | - | 42 | 251.2 | 32 | 237.8 | 10 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | EAST RIDGE | | | | | | ELIZABETHTON | | | | | | FRANKLIN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 22,109 | | 21,910 | | 199 | | 13,019 | | 12,617 | | 402 | | 15,538 | | 11,687 | | 3,851 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 146 | 6.6 | 141 | 6.4 | 5 | 25.1 | 149 | 11.4 | 140 | 11.1 | 9 | 22.4 | 336 | 21.6 | 267 | 22.8 | 69 | 17.9 |
| ILLEGITIMATE BIRTHS | 17 | 11.6 | 16 | 11.3 | 1 | - | 37 | 24.8 | 33 | 23.6 | 4 | - | 72 | 21.4 | 23 | 8.6 | 49 | 71.0 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 13 | 8.9 | 12 | 8.5 | 1 | - | 17 | 11.4 | 16 | 11.4 | 1 | - | 16 | 4.8 | 11 | 4.1 | 5 | 7.2 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 4 | 27.4 | 4 | 28.4 | - | - | 2 | 13.4 | 2 | 14.3 | - | - | 1 | 3.0 | 1 | 3.7 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 4 | 27.4 | 4 | 28.4 | - | - | 1 | 6.7 | 1 | 7.1 | - | - | 1 | 3.0 | 1 | 3.7 | - | - |
| UNDER 7 DAYS OF AGE | 3 | 20.5 | 3 | 21.3 | - | - | 1 | 6.7 | 1 | 7.1 | - | - | 1 | 3.0 | 1 | 3.7 | - | - |
| 7-27 DAYS OF AGE | 1 | 6.8 | 1 | 7.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | - | - | - | - | - | - | 1 | 6.7 | 1 | 7.1 | - | - | 1 | 3.0 | 1 | 3.7 | - | - |
| INDUCED ABORTIONS | 10 | 68.5 | 9 | 63.4 | 1 | - | 20 | 134.2 | 20 | 139.9 | - | - | 45 | 133.9 | 30 | 112.4 | 15 | 217.4 |
| TOTAL DEATHS | 224 | 10.1 | 223 | 10.2 | 1 | 5.0 | 159 | 12.2 | 156 | 12.4 | 3 | 7.5 | 167 | 10.7 | 141 | 12.1 | 26 | 6.8 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 1 | 7.7 | 1 | 7.9 | - | - | 1 | 6.4 | - | - | 1 | - |
| MALIGNANT NEOPLASMS (140-208) | 56 | 253.3 | 55 | 251.0 | 1 | - | 35 | 268.8 | 34 | 269.5 | 1 | - | 34 | 218.8 | 30 | 256.7 | 4 | - |
| DIABETES MELLITUS (250) | 5 | 22.6 | 5 | 22.8 | - | - | 6 | 46.1 | 6 | 47.6 | - | - | 3 | 19.3 | 2 | 17.1 | 1 | - |
| DISEASES OF HEART (390-398,402,404-429) | 89 | 402.6 | 89 | 406.2 | - | - | 54 | 414.8 | 53 | 420.1 | 1 | - | 60 | 386.2 | 49 | 419.3 | 11 | - |
| CEREBROVASCULAR DISEASE (430-438) | 17 | 76.9 | 17 | 77.6 | - | - | 18 | 138.3 | 18 | 142.7 | - | - | 16 | 103.0 | 11 | 94.1 | 5 | - |
| ATHEROSCLEROSIS (440) | 2 | 9.0 | 2 | 9.1 | - | - | 1 | 7.7 | 1 | 7.9 | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 12 | 54.3 | 12 | 54.8 | - | - | 6 | 46.1 | 5 | 39.6 | 1 | - | 4 | 25.7 | 3 | 25.7 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 6 | 27.1 | 6 | 27.4 | - | - | 5 | 38.4 | 5 | 39.6 | - | - | 7 | 45.1 | 6 | 51.3 | 1 | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | - | - | - | - | - | - | 1 | 7.7 | 1 | 7.9 | - | - | - | - | - | - | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 3 | 13.6 | 3 | 13.7 | - | - | 2 | 15.4 | 2 | 15.9 | - | - | 2 | 12.9 | 1 | 8.6 | 1 | - |
| CONGENITAL ANOMALIES (740-759) | 1 | 4.5 | 1 | 4.6 | - | - | - | - | - | - | - | - | 3 | 19.3 | 3 | 25.7 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 4 | 18.1 | 4 | 18.3 | - | - | 1 | 7.7 | 1 | 7.9 | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 7 | 31.7 | 7 | 31.9 | - | - | 6 | 46.1 | 6 | 47.6 | - | - | 9 | 57.9 | 9 | 77.0 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 2 | 9.0 | 2 | 9.1 | - | - | 3 | 23.0 | 3 | 23.8 | - | - | 5 | 32.2 | 5 | 42.8 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 5 | 22.6 | 5 | 22.8 | - | - | 3 | 23.0 | 3 | 23.8 | - | - | 4 | 25.7 | 4 | 34.2 | - | - |
| SUICIDE (E950-E959) | 2 | 9.0 | 2 | 9.1 | - | - | 3 | 23.0 | 3 | 23.8 | - | - | 2 | 12.9 | 2 | 17.1 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 6.4 | 1 | 8.6 | - | - |
| ALL OTHER CAUSES | 20 | 90.5 | 20 | 91.3 | - | - | 20 | 153.6 | 20 | 158.5 | - | - | 25 | 160.9 | 24 | 205.4 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | GALLATIN | | | | | | GERMANTOWN | | | | | | GREENEVILLE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 ......... | 19,972 | | 16,166 | | 3,806 | | 23,160 | | 22,568 | | 592 | | 14,866 | | 13,671 | | 1,195 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS .................................... | 323 | 16.2 | 243 | 15.0 | 80 | 21.0 | 298 | 12.9 | 282 | 12.5 | 16 | 27.0 | 172 | 11.6 | 157 | 11.5 | 15 | 12.6 |
| ILLEGITIMATE BIRTHS ............................ | 90 | 27.9 | 33 | 13.6 | 57 | 71.2 | 12 | 4.0 | 10 | 3.5 | 2 | 12.5 | 46 | 26.7 | 38 | 24.2 | 8 | 53.3 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)......... | 30 | 9.3 | 22 | 9.1 | 8 | 10.0 | 12 | 4.0 | 12 | 4.3 | - | - | 15 | 8.7 | 13 | 8.3 | 2 | 13.3 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ........ | 3 | 9.3 | 2 | 8.2 | 1 | 12.5 | 1 | 3.4 | 1 | 3.5 | - | - | 2 | 11.6 | 2 | 12.7 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ....... | 1 | 3.1 | 1 | 4.1 | - | - | 1 | 3.4 | 1 | 3.5 | - | - | 2 | 11.6 | 2 | 12.7 | - | - |
| UNDER 7 DAYS OF AGE ........................ | 1 | 3.1 | 1 | 4.1 | - | - | 1 | 3.4 | 1 | 3.5 | - | - | 1 | 5.8 | 1 | 6.4 | - | - |
| 7-27 DAYS OF AGE ........................... | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 5.8 | 1 | 6.4 | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) .......... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS ................................... | 2 | 6.2 | 1 | 4.1 | 1 | 12.5 | - | - | - | - | - | - | 2 | 11.6 | 2 | 12.7 | - | - |
| INDUCED ABORTIONS .............................. | 29 | 89.8 | 22 | 89.8 | 7 | 89.7 | 46 | 154.4 | 44 | 156.0 | 2 | 125.0 | 42 | 244.2 | 39 | 242.2 | 3 | 272.7 |
| TOTAL DEATHS ................................... | 190 | 9.5 | 150 | 9.3 | 40 | 10.5 | 125 | 5.4 | 122 | 5.4 | 3 | 5.1 | 206 | 13.9 | 194 | 14.2 | 12 | 10.0 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ............................... | 1 | 5.0 | 1 | 6.2 | - | - | 1 | 4.3 | 1 | 4.4 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) .................. | 35 | 175.2 | 28 | 173.2 | 7 | - | 40 | 172.7 | 39 | 172.8 | 1 | - | 37 | 248.9 | 35 | 256.0 | 2 | - |
| DIABETES MELLITUS (250) ........................ | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 26.9 | 4 | 29.3 | - | - |
| DISEASES OF HEART (390-398,402,404-429)....... | 80 | 400.6 | 64 | 395.9 | 16 | - | 36 | 155.4 | 36 | 159.5 | - | - | 90 | 605.4 | 83 | 607.1 | 7 | - |
| CEREBROVASCULAR DISEASE (430-438)............. | 13 | 65.1 | 12 | 74.2 | 1 | - | 12 | 51.8 | 12 | 53.2 | - | - | 15 | 100.9 | 14 | 102.4 | 1 | - |
| ATHEROSCLEROSIS (440) .......................... | 2 | 10.0 | 1 | 6.2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) ............ | 9 | 45.1 | 7 | 43.3 | 2 | - | 4 | 17.3 | 4 | 17.7 | - | - | 8 | 53.8 | 7 | 51.2 | 1 | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............ | 4 | 20.0 | 3 | 18.6 | 1 | - | 4 | 17.3 | 4 | 17.7 | - | - | 12 | 80.7 | 12 | 87.8 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) .... | 2 | 10.0 | 2 | 12.4 | - | - | - | - | - | - | - | - | 1 | 6.7 | 1 | 7.3 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) .................... | 1 | 5.0 | - | - | 1 | - | 1 | 4.3 | 1 | 4.4 | - | - | 4 | 26.9 | 4 | 29.3 | - | - |
| CONGENITAL ANOMALIES (740-759) ............... | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 6.7 | 1 | 7.3 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) .......... | 1 | 5.0 | 1 | 6.2 | - | - | - | - | - | - | - | - | 1 | 6.7 | 1 | 7.3 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) .... | 9 | 45.1 | 8 | 49.5 | 1 | - | 5 | 21.6 | 5 | 22.2 | - | - | 6 | 40.4 | 6 | 43.9 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ........ | 3 | 15.0 | 3 | 18.6 | - | - | 4 | 17.3 | 4 | 17.7 | - | - | 1 | 6.7 | 1 | 7.3 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) ................... | 6 | 30.0 | 5 | 30.9 | 1 | - | 1 | 4.3 | 1 | 4.4 | - | - | 5 | 33.6 | 5 | 36.6 | - | - |
| SUICIDE (E950-E959) ............................ | 3 | 15.0 | 3 | 18.6 | - | - | 2 | 8.6 | 2 | 8.9 | - | - | 2 | 13.5 | 2 | 14.6 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) .. | 3 | 15.0 | 1 | 6.2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES ............................... | 27 | 135.2 | 19 | 117.5 | 8 | - | 20 | 86.4 | 18 | 79.8 | 2 | - | 25 | 168.2 | 24 | 175.6 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | HENDERSONVILLE | | | | | | HUMBOLDT | | | | | | JACKSON | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 31,226 | | WHITE 30,532 | | OTHER RACES 694 | | ALL RACES 10,503 | | WHITE 6,385 | | OTHER RACES 4,118 | | ALL RACES 52,588 | | WHITE 33,864 | | OTHER RACES 19,024 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 413 | 13.2 | 398 | 13.0 | 15 | 21.6 | 160 | 15.2 | 80 | 12.5 | 80 | 19.4 | 790 | 15.0 | 385 | 11.4 | 405 | 21.3 |
| ILLEGITIMATE BIRTHS | 51 | 12.3 | 45 | 11.3 | 6 | 40.0 | 64 | 40.0 | 11 | 13.8 | 53 | 66.2 | 322 | 40.8 | 55 | 14.3 | 267 | 65.9 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 22 | 5.3 | 21 | 5.3 | 1 | 6.7 | 15 | 9.4 | 4 | 5.0 | 11 | 13.8 | 63 | 8.0 | 15 | 3.9 | 48 | 11.9 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 5 | 12.1 | 5 | 12.6 | - | - | 2 | 12.5 | 1 | 12.5 | 1 | 12.5 | 9 | 11.4 | 3 | 7.8 | 6 | 14.8 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 4 | 9.7 | 4 | 10.1 | - | - | - | - | - | - | - | - | 8 | 10.1 | 3 | 7.8 | 5 | 12.3 |
| UNDER 7 DAYS OF AGE | 4 | 9.7 | 4 | 10.1 | - | - | - | - | - | - | - | - | 8 | 10.1 | 3 | 7.8 | 5 | 12.3 |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 2 | 4.8 | 2 | 5.0 | - | - | 1 | 6.2 | - | - | 1 | 12.5 | 4 | 5.1 | 2 | 5.2 | 2 | 4.9 |
| INDUCED ABORTIONS | 48 | 116.2 | 48 | 120.3 | - | - | 27 | 168.8 | 17 | 212.5 | 10 | 125.0 | 199 | 251.9 | 120 | 308.5 | 79 | 197.0 |
| TOTAL DEATHS | 180 | 5.8 | 176 | 5.8 | 4 | 5.8 | 130 | 12.4 | 85 | 13.3 | 45 | 10.9 | 668 | 12.7 | 434 | 12.8 | 234 | 12.3 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 1 | 9.5 | 1 | 15.7 | - | - | 4 | 7.6 | 1 | 3.0 | 3 | 15.8 |
| MALIGNANT NEOPLASMS (140-208) | 50 | 160.1 | 50 | 163.8 | - | - | 33 | 314.2 | 21 | 328.9 | 12 | - | 132 | 251.0 | 81 | 239.2 | 51 | 268.1 |
| DIABETES MELLITUS (250) | 4 | 12.8 | 4 | 13.1 | - | - | 2 | 19.0 | 1 | 15.7 | 1 | - | 8 | 15.2 | 4 | 11.8 | 4 | 21.0 |
| DISEASES OF HEART (390-398,402,404-429) | 53 | 169.7 | 50 | 163.8 | 3 | - | 48 | 457.0 | 33 | 516.8 | 15 | - | 212 | 403.1 | 147 | 434.1 | 65 | 341.7 |
| CEREBROVASCULAR DISEASE (430-438) | 10 | 32.0 | 9 | 29.5 | 1 | - | 19 | 180.9 | 13 | 203.6 | 6 | - | 72 | 136.9 | 51 | 150.6 | 21 | 110.4 |
| ATHEROSCLEROSIS (440) | 1 | 3.2 | 1 | 3.3 | - | - | - | - | - | - | - | - | 3 | 5.7 | 2 | 5.9 | 1 | 5.3 |
| PNEUMONIA AND INFLUENZA (480-487) | 3 | 9.6 | 3 | 9.8 | - | - | 2 | 19.0 | 2 | 31.3 | - | - | 18 | 34.2 | 14 | 41.3 | 4 | 21.0 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 9 | 28.8 | 9 | 29.5 | - | - | 3 | 28.6 | 2 | 31.3 | 1 | - | 30 | 57.0 | 26 | 76.8 | 4 | 21.0 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 3 | 9.6 | 3 | 9.8 | - | - | - | - | - | - | - | - | 5 | 9.5 | 2 | 5.9 | 3 | 15.8 |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 2 | 6.4 | 2 | 6.6 | - | - | 2 | 19.0 | 1 | 15.7 | 1 | - | 10 | 19.0 | 4 | 11.8 | 6 | 31.5 |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3.8 | - | - | 2 | 10.5 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 4 | 12.8 | 4 | 13.1 | - | - | - | - | - | - | - | - | 7 | 13.3 | 3 | 8.9 | 4 | 21.0 |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 9 | 28.8 | 9 | 29.5 | - | - | 5 | 47.6 | 3 | 47.0 | 2 | - | 33 | 62.8 | 21 | 62.0 | 12 | 63.1 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 6 | 19.2 | 6 | 19.7 | - | - | 4 | 38.1 | 3 | 47.0 | 1 | - | 17 | 32.3 | 13 | 38.4 | 4 | 21.0 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 3 | 9.6 | 3 | 9.8 | - | - | 1 | 9.5 | - | - | 1 | - | 16 | 30.4 | 8 | 23.6 | 8 | 42.1 |
| SUICIDE (E950-E959) | 5 | 16.0 | 5 | 16.4 | - | - | - | - | - | - | - | - | 15 | 28.5 | 10 | 29.5 | 5 | 26.3 |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 9.5 | - | - | 5 | 26.3 |
| ALL OTHER CAUSES | 27 | 86.5 | 27 | 88.4 | - | - | 15 | 142.8 | 8 | 125.3 | 7 | - | 112 | 213.0 | 68 | 200.8 | 44 | 231.3 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | JOHNSON CITY | | | | | | KINGSPORT | | | | | | KNOXVILLE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 47,124 | | WHITE 43,674 | | OTHER RACES 3,450 | | ALL RACES 33,093 | | WHITE 30,973 | | OTHER RACES 2,120 | | ALL RACES 184,112 | | WHITE 153,001 | | OTHER RACES 31,111 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 544 | 11.5 | 487 | 11.2 | 57 | 16.5 | 414 | 12.5 | 393 | 12.7 | 21 | 9.9 | 2354 | 12.8 | 1840 | 12.0 | 514 | 16.5 |
| ILLEGITIMATE BIRTHS | 124 | 22.8 | 94 | 19.3 | 30 | 52.6 | 93 | 22.5 | 82 | 20.9 | 11 | 52.4 | 706 | 30.0 | 357 | 19.4 | 349 | 67.9 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 38 | 7.0 | 31 | 6.4 | 7 | 12.3 | 25 | 6.0 | 25 | 6.4 | - | - | 206 | 8.8 | 143 | 7.8 | 63 | 12.3 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 6 | 11.0 | 5 | 10.3 | 1 | 17.5 | 5 | 12.1 | 4 | 10.2 | 1 | 47.6 | 29 | 12.3 | 17 | 9.2 | 12 | 23.3 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 4 | 7.4 | 3 | 6.2 | 1 | 17.5 | 3 | 7.2 | 3 | 7.6 | - | - | 19 | 8.1 | 13 | 7.1 | 6 | 11.7 |
| UNDER 7 DAYS OF AGE | 4 | 7.4 | 3 | 6.2 | 1 | 17.5 | 3 | 7.2 | 3 | 7.6 | - | - | 18 | 7.6 | 12 | 6.5 | 6 | 11.7 |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 0.4 | 1 | 0.5 | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 2 | 3.7 | 2 | 4.1 | - | - | 1 | 2.4 | 1 | 2.5 | - | - | 10 | 4.2 | 8 | 4.3 | 2 | 3.9 |
| INDUCED ABORTIONS | 153 | 281.2 | 147 | 297.0 | 6 | 122.4 | 151 | 364.7 | 139 | 351.0 | 12 | 666.7 | 1376 | 584.5 | 1138 | 613.1 | 236 | 473.9 |
| TOTAL DEATHS | 498 | 10.6 | 464 | 10.6 | 34 | 9.9 | 464 | 14.0 | 450 | 14.5 | 14 | 6.6 | 2010 | 10.9 | 1727 | 11.3 | 283 | 9.1 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 4 | 8.5 | 4 | 9.2 | - | - | 2 | 6.0 | 2 | 6.5 | - | - | 10 | 5.4 | 8 | 5.2 | 2 | 6.4 |
| MALIGNANT NEOPLASMS (140-208) | 108 | 229.2 | 103 | 235.8 | 5 | - | 118 | 356.6 | 115 | 371.3 | 3 | - | 454 | 246.6 | 387 | 252.9 | 67 | 215.4 |
| DIABETES MELLITUS (250) | 13 | 27.6 | 11 | 25.2 | 2 | - | 10 | 30.2 | 9 | 29.1 | 1 | - | 26 | 14.1 | 21 | 13.7 | 5 | 16.1 |
| DISEASES OF HEART (390-398,402,404-429) | 155 | 328.9 | 148 | 338.9 | 7 | - | 167 | 504.6 | 161 | 519.8 | 6 | - | 532 | 289.0 | 478 | 312.4 | 54 | 173.6 |
| CEREBROVASCULAR DISEASE (430-438) | 49 | 104.0 | 44 | 100.7 | 5 | - | 37 | 111.8 | 35 | 113.0 | 2 | - | 216 | 117.3 | 187 | 122.2 | 29 | 93.2 |
| ATHEROSCLEROSIS (440) | 7 | 14.9 | 7 | 16.0 | - | - | 3 | 9.1 | 3 | 9.7 | - | - | 13 | 7.1 | 12 | 7.8 | 1 | 3.2 |
| PNEUMONIA AND INFLUENZA (480-487) | 22 | 46.7 | 20 | 45.8 | 2 | - | 16 | 48.3 | 16 | 51.7 | - | - | 48 | 26.1 | 45 | 29.4 | 3 | 9.6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 24 | 50.9 | 23 | 52.7 | 1 | - | 18 | 54.4 | 18 | 58.1 | - | - | 56 | 30.4 | 52 | 34.0 | 4 | 12.9 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 5 | 10.6 | 4 | 9.2 | 1 | - | 2 | 6.0 | 2 | 6.5 | - | - | 12 | 6.5 | 9 | 5.9 | 3 | 9.6 |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 7 | 14.9 | 5 | 11.4 | 2 | - | 1 | 3.0 | 1 | 3.2 | - | - | 18 | 9.8 | 14 | 9.2 | 4 | 12.9 |
| CONGENITAL ANOMALIES (740-759) | 3 | 6.4 | 3 | 6.9 | - | - | 1 | 3.0 | 1 | 3.2 | - | - | 10 | 5.4 | 6 | 3.9 | 4 | 12.9 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 2 | 4.2 | 2 | 4.6 | - | - | 3 | 9.1 | 3 | 9.7 | - | - | 16 | 8.7 | 11 | 7.2 | 5 | 16.1 |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 26 | 55.2 | 22 | 50.4 | 4 | - | 19 | 57.4 | 19 | 61.3 | - | - | 64 | 34.8 | 61 | 39.9 | 3 | 9.6 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 14 | 29.7 | 13 | 29.8 | 1 | - | 7 | 21.2 | 7 | 22.6 | - | - | 34 | 18.5 | 32 | 20.9 | 2 | 6.4 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 12 | 25.5 | 9 | 20.6 | 3 | - | 12 | 36.3 | 12 | 38.7 | - | - | 30 | 16.3 | 29 | 19.0 | 1 | 3.2 |
| SUICIDE (E950-E959) | 5 | 10.6 | 5 | 11.4 | - | - | 8 | 24.2 | 8 | 25.8 | - | - | 19 | 10.3 | 15 | 9.8 | 4 | 12.9 |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 2 | 4.2 | 1 | 2.3 | 1 | - | 7 | 21.2 | 7 | 22.6 | - | - | 17 | 9.2 | 11 | 7.2 | 6 | 19.3 |
| ALL OTHER CAUSES | 66 | 140.1 | 62 | 142.0 | 4 | - | 52 | 157.1 | 50 | 161.4 | 2 | - | 499 | 271.0 | 410 | 268.0 | 89 | 286.1 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | LAWRENCEBURG | | | | | | LEBANON | | | | | | MCMINNVILLE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 | 10,762 | | 10,324 | | 438 | | 16,279 | | 13,500 | | 2,779 | | 12,631 | | 12,013 | | 618 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 145 | 13.5 | 140 | 13.6 | 5 | 11.4 | 234 | 14.4 | 183 | 13.6 | 51 | 18.4 | 158 | 12.5 | 142 | 11.8 | 16 | 25.9 |
| ILLEGITIMATE BIRTHS | 22 | 15.2 | 20 | 14.3 | 2 | - | 63 | 26.9 | 28 | 15.3 | 35 | 68.6 | 37 | 23.4 | 27 | 19.0 | 10 | 62.5 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 9 | 6.2 | 9 | 6.4 | - | - | 11 | 4.7 | 7 | 3.8 | 4 | 7.8 | 17 | 10.8 | 15 | 10.6 | 2 | 12.5 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | - | - | - | - | - | - | 1 | 4.3 | 1 | 5.5 | - | - | 3 | 19.0 | 3 | 21.1 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | - | - | - | - | - | - | 1 | 4.3 | 1 | 5.5 | - | - | 1 | 6.3 | 1 | 7.0 | - | - |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | 1 | 4.3 | 1 | 5.5 | - | - | 1 | 6.3 | 1 | 7.0 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 1 | 6.9 | 1 | 7.1 | - | - | 2 | 8.5 | 1 | 5.5 | 1 | 19.6 | - | - | - | - | - | - |
| INDUCED ABORTIONS | 11 | 75.9 | 11 | 78.0 | - | - | 39 | 166.7 | 33 | 179.3 | 6 | 120.0 | 12 | 75.9 | 12 | 83.9 | - | - |
| TOTAL DEATHS | 157 | 14.6 | 155 | 15.0 | 2 | 4.6 | 233 | 14.3 | 188 | 13.9 | 45 | 16.2 | 161 | 12.7 | 155 | 12.9 | 6 | 9.7 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | - | - | - | - | - | - | 1 | 6.1 | 1 | 7.4 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 39 | 362.4 | 37 | 358.4 | 2 | - | 47 | 288.7 | 35 | 259.3 | 12 | - | 37 | 292.9 | 36 | 299.7 | 1 | - |
| DIABETES MELLITUS (250) | 2 | 18.6 | 2 | 19.4 | - | - | 6 | 36.9 | 5 | 37.0 | 1 | - | 4 | 31.7 | 4 | 33.3 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 53 | 492.5 | 53 | 513.4 | - | - | 80 | 491.4 | 64 | 474.1 | 16 | - | 68 | 538.4 | 64 | 532.8 | 4 | - |
| CEREBROVASCULAR DISEASE (430-438) | 11 | 102.2 | 11 | 106.5 | - | - | 32 | 196.6 | 27 | 200.0 | 5 | - | 12 | 95.0 | 12 | 99.9 | - | - |
| ATHEROSCLEROSIS (440) | 3 | 27.9 | 3 | 29.1 | - | - | 1 | 6.1 | 1 | 7.4 | - | - | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 9 | 83.6 | 9 | 87.2 | - | - | 9 | 55.3 | 8 | 59.3 | 1 | - | 4 | 31.7 | 4 | 33.3 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 12 | 111.5 | 12 | 116.2 | - | - | 5 | 30.7 | 5 | 37.0 | - | - | 5 | 39.6 | 5 | 41.6 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 1 | 9.3 | 1 | 9.7 | - | - | 1 | 6.1 | 1 | 7.4 | - | - | 1 | 7.9 | 1 | 8.3 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | - | - | - | - | - | - | 4 | 24.6 | 4 | 29.6 | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | 1 | 6.1 | 1 | 7.4 | - | - | 3 | 23.8 | 3 | 25.0 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | - | - | - | - | - | - | 1 | 6.1 | 1 | 7.4 | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 6 | 55.8 | 6 | 58.1 | - | - | 9 | 55.3 | 8 | 59.3 | 1 | - | 2 | 15.8 | 2 | 16.6 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 3 | 27.9 | 3 | 29.1 | - | - | 5 | 30.7 | 5 | 37.0 | - | - | 1 | 7.9 | 1 | 8.3 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 3 | 27.9 | 3 | 29.1 | - | - | 4 | 24.6 | 3 | 22.2 | 1 | - | 1 | 7.9 | 1 | 8.3 | - | - |
| SUICIDE (E950-E959) | 2 | 18.6 | 2 | 19.4 | - | - | 3 | 18.4 | 2 | 14.8 | 1 | - | 1 | 7.9 | 1 | 8.3 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 1 | 9.3 | 1 | 9.7 | - | - | 3 | 18.4 | - | - | 3 | - | 3 | 23.8 | 3 | 25.0 | - | - |
| ALL OTHER CAUSES | 18 | 167.3 | 18 | 174.4 | - | - | 30 | 184.3 | 25 | 185.2 | 5 | - | 21 | 166.3 | 20 | 166.5 | 1 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

|  | MARYVILLE |  |  |  |  |  | MEMPHIS |  |  |  |  |  | MILLINGTON |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | ALL RACES |  | WHITE |  | OTHER RACES |  | ALL RACES |  | WHITE |  | OTHER RACES |  | ALL RACES |  | WHITE |  | OTHER RACES |  |
| ESTIMATED POPULATION, JULY 1, 1987 | 18,917 |  | 18,297 |  | 620 |  | 698,519 |  | 337,072 |  | 361,447 |  | 20,936 |  | 16,959 |  | 3,977 |  |
|  | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 265 | 14.0 | 254 | 13.9 | 11 | 17.7 | 11967 | 17.1 | 4057 | 12.0 | 7910 | 21.9 | 407 | 19.4 | 317 | 18.7 | 90 | 22.6 |
| ILLEGITIMATE BIRTHS | 62 | 23.4 | 56 | 22.0 | 6 | 54.5 | 6041 | 50.5 | 548 | 13.5 | 5493 | 69.4 | 73 | 17.9 | 31 | 9.8 | 42 | 46.7 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 15 | 5.7 | 14 | 5.5 | 1 | 9.1 | 1353 | 11.3 | 283 | 7.0 | 1070 | 13.5 | 36 | 8.8 | 28 | 8.8 | 8 | 8.9 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 5 | 18.9 | 5 | 19.7 | - | - | 211 | 17.6 | 43 | 10.6 | 168 | 21.2 | 8 | 19.7 | 6 | 18.9 | 2 | 22.2 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 3 | 11.3 | 3 | 11.8 | - | - | 139 | 11.6 | 29 | 7.1 | 110 | 13.9 | 5 | 12.3 | 5 | 15.8 | - | - |
| UNDER 7 DAYS OF AGE | 3 | 11.3 | 3 | 11.8 | - | - | 116 | 9.7 | 27 | 6.7 | 89 | 11.3 | 5 | 12.3 | 5 | 15.8 | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 23 | 1.9 | 2 | 0.5 | 21 | 2.7 | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | 2 | 1.7 | - | - | 2 | 2.5 | - | - | - | - | - | - |
| FETAL DEATHS | 1 | 3.8 | 1 | 3.9 | - | - | 109 | 9.1 | 26 | 6.4 | 83 | 10.5 | 1 | 2.5 | 1 | 3.2 | - | - |
| INDUCED ABORTIONS | 118 | 445.3 | 116 | 453.1 | 2 | 222.2 | 5662 | 473.1 | 2112 | 516.1 | 3545 | 450.2 | 67 | 164.6 | 39 | 121.5 | 28 | 325.6 |
| TOTAL DEATHS | 247 | 13.1 | 247 | 13.5 | - | - | 6588 | 9.4 | 3447 | 10.2 | 3139 | 8.7 | 79 | 3.8 | 65 | 3.8 | 14 | 3.5 |
| CAUSE OF DEATH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEPTICEMIA (038) | - | - | - | - | - | - | 57 | 8.2 | 25 | 7.4 | 32 | 8.9 | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 56 | 296.0 | 56 | 306.1 | - | - | 1436 | 205.6 | 768 | 227.8 | 668 | 184.8 | 17 | 81.2 | 15 | 88.4 | 2 | - |
| DIABETES MELLITUS (250) | 3 | 15.9 | 3 | 16.4 | - | - | 104 | 14.9 | 43 | 12.8 | 61 | 16.9 | 1 | 4.8 | - | - | 1 | - |
| DISEASES OF HEART (390-398,402,404-429) | 74 | 391.2 | 74 | 404.4 | - | - | 2320 | 332.1 | 1252 | 371.4 | 1067 | 295.2 | 18 | 86.0 | 16 | 94.3 | 2 | - |
| CEREBROVASCULAR DISEASE (430-438) | 26 | 137.4 | 26 | 142.1 | - | - | 550 | 78.7 | 296 | 87.8 | 254 | 70.3 | 8 | 38.2 | 5 | 29.5 | 3 | - |
| ATHEROSCLEROSIS (440) | 2 | 10.6 | 2 | 10.9 | - | - | 35 | 5.0 | 22 | 6.5 | 13 | 3.6 | - | - | - | - | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 8 | 42.3 | 8 | 43.7 | - | - | 180 | 25.8 | 112 | 33.2 | 68 | 18.8 | 2 | 9.6 | 2 | 11.8 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 7 | 37.0 | 7 | 38.3 | - | - | 186 | 26.6 | 142 | 42.1 | 44 | 12.2 | 2 | 9.6 | 2 | 11.8 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 2 | 10.6 | 2 | 10.9 | - | - | 66 | 9.4 | 40 | 11.9 | 26 | 7.2 | - | - | - | - | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 1 | 5.3 | 1 | 5.5 | - | - | 84 | 12.0 | 26 | 7.7 | 58 | 16.0 | 1 | 4.8 | 1 | 5.9 | - | - |
| CONGENITAL ANOMALIES (740-759) | 2 | 10.6 | 2 | 10.9 | - | - | 54 | 7.7 | 22 | 6.5 | 32 | 8.9 | 1 | 4.8 | 1 | 5.9 | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 4 | 21.1 | 4 | 21.9 | - | - | 103 | 14.7 | 19 | 5.6 | 84 | 23.2 | 5 | 23.9 | 5 | 29.5 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 15 | 79.3 | 15 | 82.0 | - | - | 301 | 43.1 | 157 | 46.6 | 144 | 39.8 | 9 | 43.0 | 8 | 47.2 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 6 | 31.7 | 6 | 32.8 | - | - | 135 | 19.3 | 66 | 19.6 | 69 | 19.1 | 7 | 33.4 | 7 | 41.3 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 9 | 47.6 | 9 | 49.2 | - | - | 166 | 23.8 | 91 | 27.0 | 75 | 20.7 | 2 | 9.6 | 1 | 5.9 | 1 | - |
| SUICIDE (E950-E959) | - | - | - | - | - | - | 72 | 10.3 | 54 | 16.0 | 18 | 5.0 | 2 | 9.6 | 2 | 11.8 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 1 | 5.3 | 1 | 5.5 | - | - | 161 | 23.0 | 20 | 5.9 | 141 | 39.0 | 4 | 19.1 | 3 | 17.7 | 1 | - |
| ALL OTHER CAUSES | 46 | 243.2 | 46 | 251.4 | - | - | 879 | 125.8 | 449 | 133.2 | 429 | 118.7 | 9 | 43.0 | 5 | 29.5 | 4 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD),
WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | MORRISTOWN | | | | | | MURFREESBORO | | | | | | NASHVILLE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| ESTIMATED POPULATION, JULY 1, 1987 ......... | 23,456 | | 21,095 | | 2,361 | | 36,888 | | 30,966 | | 5,922 | | 497,610 | | 372,500 | | 125,110 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 314 | 13.4 | 284 | 13.5 | 30 | 12.7 | 624 | 16.9 | 457 | 14.8 | 167 | 28.2 | 8157 | 16.4 | 5710 | 15.3 | 2446 | 19.6 |
| ILLEGITIMATE BIRTHS | 75 | 23.9 | 56 | 19.7 | 19 | 63.3 | 167 | 26.8 | 71 | 15.5 | 96 | 57.5 | 2318 | 28.4 | 811 | 14.2 | 1507 | 61.6 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 12 | 3.8 | 9 | 3.2 | 3 | 10.0 | 55 | 8.8 | 37 | 8.1 | 18 | 10.8 | 765 | 9.4 | 404 | 7.1 | 361 | 14.8 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 1 | 3.2 | 1 | 3.5 | - | - | 10 | 16.0 | 6 | 13.1 | 4 | 24.0 | 90 | 11.0 | 53 | 9.3 | 37 | 15.1 |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | - | - | - | - | - | - | 7 | 11.2 | 4 | 8.8 | 3 | 18.0 | 51 | 6.3 | 28 | 4.9 | 23 | 9.4 |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | 5 | 8.0 | 4 | 8.8 | 1 | 6.0 | 45 | 5.5 | 25 | 4.4 | 20 | 8.2 |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | 2 | 3.2 | - | - | 2 | 12.0 | 6 | 0.7 | 3 | 0.5 | 3 | 1.2 |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | - | - | - | - | - | - | 3 | 4.8 | 2 | 4.4 | 1 | 6.0 | 54 | 6.6 | 33 | 5.8 | 21 | 8.6 |
| INDUCED ABORTIONS | 116 | 369.4 | 104 | 359.9 | 12 | 480.0 | 141 | 226.0 | 103 | 222.5 | 38 | 236.0 | 2819 | 345.6 | 1825 | 316.5 | 983 | 411.3 |
| TOTAL DEATHS | 279 | 11.9 | 257 | 12.2 | 22 | 9.3 | 361 | 9.8 | 291 | 9.4 | 70 | 11.8 | 4514 | 9.1 | 3451 | 9.3 | 1061 | 8.5 |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 1 | 4.3 | 1 | 4.7 | - | - | - | - | - | - | - | - | 30 | 6.0 | 17 | 4.6 | 13 | 10.4 |
| MALIGNANT NEOPLASMS (140-208) | 63 | 268.6 | 57 | 270.2 | 6 | - | 94 | 254.8 | 72 | 232.5 | 22 | 371.5 | 1042 | 209.4 | 783 | 210.2 | 259 | 207.0 |
| DIABETES MELLITUS (250) | 6 | 25.6 | 6 | 28.4 | - | - | 3 | 8.1 | 2 | 6.5 | 1 | 16.9 | 82 | 16.5 | 59 | 15.8 | 23 | 18.4 |
| DISEASES OF HEART (390-398,402,404-429) | 106 | 451.9 | 102 | 483.5 | 4 | - | 113 | 306.3 | 95 | 306.8 | 18 | 304.0 | 1502 | 301.8 | 1168 | 313.6 | 334 | 267.0 |
| CEREBROVASCULAR DISEASE (430-438) | 36 | 153.5 | 34 | 161.2 | 2 | - | 28 | 75.9 | 27 | 87.2 | 1 | 16.9 | 318 | 63.9 | 249 | 66.8 | 69 | 55.2 |
| ATHEROSCLEROSIS (440) | 1 | 4.3 | 1 | 4.7 | - | - | 3 | 8.1 | 2 | 6.5 | 1 | 16.9 | 26 | 5.2 | 23 | 6.2 | 3 | 2.4 |
| PNEUMONIA AND INFLUENZA (480-487) | 8 | 34.1 | 6 | 28.4 | 2 | - | 8 | 21.7 | 7 | 22.6 | 1 | 16.9 | 133 | 26.7 | 103 | 27.7 | 30 | 24.0 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 10 | 42.6 | 9 | 42.7 | 1 | - | 10 | 27.1 | 9 | 29.1 | 1 | 16.9 | 218 | 43.8 | 177 | 47.5 | 41 | 32.8 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 5 | 21.3 | 3 | 14.2 | 2 | - | 4 | 10.8 | 2 | 6.5 | 2 | 33.8 | 63 | 12.7 | 55 | 14.8 | 8 | 6.4 |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 4 | 17.1 | 3 | 14.2 | 1 | - | 3 | 8.1 | 3 | 9.7 | - | - | 43 | 8.6 | 26 | 7.0 | 17 | 13.6 |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | 2 | 5.4 | 2 | 6.5 | - | - | 23 | 4.6 | 11 | 3.0 | 12 | 9.6 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | - | - | - | - | - | - | 6 | 16.3 | 3 | 9.7 | 3 | 50.7 | 45 | 9.0 | 29 | 7.8 | 16 | 12.8 |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 4 | 17.1 | 4 | 19.0 | - | - | 23 | 62.4 | 21 | 67.8 | 2 | 33.8 | 219 | 44.0 | 164 | 44.0 | 54 | 43.2 |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 1 | 4.3 | 1 | 4.7 | - | - | 9 | 24.4 | 8 | 25.8 | 1 | 16.9 | 129 | 25.9 | 102 | 27.4 | 27 | 21.6 |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 3 | 12.8 | 3 | 14.2 | - | - | 14 | 38.0 | 13 | 42.0 | 1 | 16.9 | 90 | 18.1 | 62 | 16.6 | 27 | 21.6 |
| SUICIDE (E950-E959) | 6 | 25.6 | 6 | 28.4 | - | - | 6 | 16.3 | 5 | 16.1 | 1 | 16.9 | 78 | 15.7 | 72 | 19.3 | 6 | 4.8 |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 1 | 4.3 | 1 | 4.7 | - | - | 2 | 5.4 | - | - | 2 | 33.8 | 95 | 19.1 | 41 | 11.0 | 54 | 43.2 |
| ALL OTHER CAUSES | 28 | 119.4 | 24 | 113.8 | 4 | - | 56 | 151.8 | 41 | 132.4 | 15 | 253.3 | 597 | 120.0 | 474 | 127.2 | 122 | 97.5 |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | OAK RIDGE | | | | | | PARIS | | | | | | RED BANK | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 | ALL RACES 28,988 | | WHITE 26,068 | | OTHER RACES 2,920 | | ALL RACES 11,405 | | WHITE 9,063 | | OTHER RACES 2,342 | | ALL RACES 13,883 | | WHITE 13,268 | | OTHER RACES 615 | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 275 | 9.5 | 221 | 8.5 | 54 | 18.5 | 123 | 10.8 | 86 | 9.5 | 37 | 15.8 | 39 | 2.8 | 31 | 2.3 | 8 | 13.0 |
| ILLEGITIMATE BIRTHS | 62 | 22.5 | 31 | 14.0 | 31 | 57.4 | 41 | 33.3 | 15 | 17.4 | 26 | 70.3 | 11 | 28.2 | 8 | 25.8 | 3 | - |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 15 | 5.5 | 12 | 5.4 | 3 | 5.6 | 13 | 10.6 | 5 | 5.8 | 8 | 21.6 | 6 | 15.4 | 5 | 16.1 | 1 | - |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 1 | 3.6 | 1 | 4.5 | - | - | - | - | - | - | - | - | 2 | 51.3 | 2 | 64.5 | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 1 | 3.6 | 1 | 4.5 | - | - | - | - | - | - | - | - | 1 | 25.6 | 1 | 32.3 | - | - |
| UNDER 7 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 25.6 | 1 | 32.3 | - | - |
| 7-27 DAYS OF AGE | 1 | 3.6 | 1 | 4.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | 1 | 81.3 | 1 | 114.9 | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 2 | 7.3 | 1 | 4.5 | 1 | 18.5 | 1 | 8.1 | 1 | 11.6 | - | - | - | - | - | - | - | - |
| INDUCED ABORTIONS | 94 | 341.8 | 78 | 346.7 | 15 | 300.0 | 22 | 178.9 | 15 | 172.4 | 7 | 194.4 | 6 | 153.8 | 6 | 193.5 | - | - |
| TOTAL DEATHS | 273 | 9.4 | 253 | 9.7 | 20 | 6.8 | 179 | 15.7 | 149 | 16.4 | 30 | 12.8 | 89 | 6.4 | 89 | 6.7 | - | - |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) | 1 | 3.4 | 1 | 3.8 | - | - | - | - | - | - | - | - | 1 | 7.2 | 1 | 7.5 | - | - |
| MALIGNANT NEOPLASMS (140-208) | 84 | 289.8 | 78 | 299.2 | 6 | - | 44 | 385.8 | 37 | 408.3 | 7 | - | 18 | 129.7 | 18 | 135.7 | - | - |
| DIABETES MELLITUS (250) | 4 | 13.8 | 3 | 11.5 | 1 | - | 1 | 8.8 | 1 | 11.0 | - | - | 2 | 14.4 | 2 | 15.1 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 69 | 238.0 | 62 | 237.8 | 7 | - | 66 | 578.7 | 57 | 628.9 | 9 | - | 36 | 259.3 | 36 | 271.3 | - | - |
| CEREBROVASCULAR DISEASE (430-438) | 29 | 100.0 | 27 | 103.6 | 2 | - | 27 | 236.7 | 21 | 231.7 | 6 | - | 9 | 64.8 | 9 | 67.8 | - | - |
| ATHEROSCLEROSIS (440) | 4 | 13.8 | 4 | 15.3 | - | - | 1 | 8.8 | 1 | 11.0 | - | - | 2 | 14.4 | 2 | 15.1 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 11 | 37.9 | 11 | 42.2 | - | - | 7 | 61.4 | 7 | 77.2 | - | - | 2 | 14.4 | 2 | 15.1 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 14 | 48.3 | 14 | 53.7 | - | - | 3 | 26.3 | 2 | 22.1 | 1 | - | 4 | 28.8 | 4 | 30.1 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 3 | 10.3 | 3 | 11.5 | - | - | 1 | 8.8 | 1 | 11.0 | - | - | - | - | - | - | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 2 | 6.9 | 2 | 7.7 | - | - | 3 | 26.3 | 2 | 22.1 | 1 | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | 1 | 3.4 | 1 | 3.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 1 | 3.4 | 1 | 3.8 | - | - | - | - | - | - | - | - | 1 | 7.2 | 1 | 7.5 | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 7 | 24.1 | 6 | 23.0 | 1 | - | 8 | 70.1 | 7 | 77.2 | 1 | - | 4 | 28.8 | 4 | 30.1 | - | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 5 | 17.2 | 4 | 15.3 | 1 | - | 2 | 17.5 | 2 | 22.1 | - | - | - | - | - | - | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 2 | 6.9 | 2 | 7.7 | - | - | 6 | 52.6 | 5 | 55.2 | 1 | - | 4 | 28.8 | 4 | 30.1 | - | - |
| SUICIDE (E950-E959) | 2 | 6.9 | 2 | 7.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 1 | 3.4 | - | - | 1 | - | 1 | 8.8 | 1 | 11.0 | - | - | - | - | - | - | - | - |
| ALL OTHER CAUSES | 40 | 138.0 | 38 | 145.8 | 2 | - | 17 | 149.1 | 12 | 132.4 | 5 | - | 10 | 72.0 | 10 | 75.4 | - | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

|  | SHELBYVILLE |  |  |  |  |  | SPRINGFIELD |  |  |  |  |  | TULLAHOMA |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 ......... | ALL RACES 14,356 |  | WHITE 11,890 |  | OTHER RACES 2,466 |  | ALL RACES 12,084 |  | WHITE 8,040 |  | OTHER RACES 4,044 |  | ALL RACES 16,813 |  | WHITE 15,579 |  | OTHER RACES 1,234 |  |
|  | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS | 171 | 11.9 | 124 | 10.4 | 47 | 19.1 | 183 | 15.1 | 113 | 14.1 | 70 | 17.3 | 226 | 13.4 | 204 | 13.1 | 22 | 17.8 |
| ILLEGITIMATE BIRTHS | 54 | 31.6 | 21 | 16.9 | 33 | 70.2 | 77 | 42.1 | 23 | 20.4 | 54 | 77.1 | 45 | 19.9 | 38 | 18.6 | 7 | 31.8 |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS) | 15 | 8.8 | 10 | 8.1 | 5 | 10.6 | 17 | 9.3 | 11 | 9.7 | 6 | 8.6 | 16 | 7.1 | 13 | 6.4 | 3 | 13.6 |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) | 2 | 11.7 | 2 | 16.1 | - | - | 1 | 5.5 | 1 | 8.8 | - | - | - | - | - | - | - | - |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) | 1 | 5.8 | 1 | 8.1 | - | - | 1 | 5.5 | 1 | 8.8 | - | - | - | - | - | - | - | - |
| UNDER 7 DAYS OF AGE | 1 | 5.8 | 1 | 8.1 | - | - | 1 | 5.5 | 1 | 8.8 | - | - | - | - | - | - | - | - |
| 7-27 DAYS OF AGE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERNAL DEATHS (ICD CODES 630-676) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FETAL DEATHS | 1 | 5.8 | - | - | 1 | 21.3 | - | - | - | - | - | - | 1 | 4.4 | - | - | 1 | 45.5 |
| INDUCED ABORTIONS | 19 | 111.1 | 15 | 118.1 | 4 | 90.9 | 16 | 87.4 | 9 | 79.6 | 7 | 100.0 | 23 | 101.8 | 20 | 95.7 | 3 | 176.5 |
| TOTAL DEATHS | 176 | 12.3 | 155 | 13.0 | 21 | 8.5 | 142 | 11.8 | 94 | 11.7 | 48 | 11.9 | 152 | 9.0 | 139 | 8.9 | 13 | 10.5 |
| CAUSE OF DEATH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEPTICEMIA (038) | - | - | - | - | - | - | 4 | 33.1 | 4 | 49.8 | - | - | - | - | - | - | - | - |
| MALIGNANT NEOPLASMS (140-208) | 39 | 271.7 | 37 | 311.2 | 2 | - | 35 | 289.6 | 23 | 286.1 | 12 | - | 34 | 202.2 | 29 | 186.1 | 5 | - |
| DIABETES MELLITUS (250) | 2 | 13.9 | 1 | 8.4 | 1 | - | 2 | 16.6 | - | - | 2 | - | 7 | 41.6 | 7 | 44.9 | - | - |
| DISEASES OF HEART (390-398,402,404-429) | 65 | 452.8 | 60 | 504.6 | 5 | - | 50 | 413.8 | 36 | 447.8 | 14 | - | 49 | 291.4 | 45 | 288.9 | 4 | - |
| CEREBROVASCULAR DISEASE (430-438) | 19 | 132.3 | 15 | 126.2 | 4 | - | 8 | 66.2 | 4 | 49.8 | 4 | - | 14 | 83.3 | 14 | 89.9 | - | - |
| ATHEROSCLEROSIS (440) | - | - | - | - | - | - | 1 | 8.3 | 1 | 12.4 | - | - | 1 | 5.9 | 1 | 6.4 | - | - |
| PNEUMONIA AND INFLUENZA (480-487) | 6 | 41.8 | 4 | 33.6 | 2 | - | 2 | 16.6 | 2 | 24.9 | - | - | 3 | 17.8 | 3 | 19.3 | - | - |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496) | 5 | 34.8 | 5 | 42.1 | - | - | 3 | 24.8 | 3 | 37.3 | - | - | 11 | 65.4 | 11 | 70.6 | - | - |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) | 2 | 13.9 | 2 | 16.8 | - | - | 1 | 8.3 | 1 | 12.4 | - | - | 4 | 23.8 | 4 | 25.7 | - | - |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) | 2 | 13.9 | 2 | 16.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONGENITAL ANOMALIES (740-759) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) | 1 | 7.0 | 1 | 8.4 | - | - | 1 | 8.3 | 1 | 12.4 | - | - | - | - | - | - | - | - |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) | 5 | 34.8 | 4 | 33.6 | 1 | - | 8 | 66.2 | 6 | 74.6 | 2 | - | 7 | 41.6 | 6 | 38.5 | 1 | - |
| MOTOR VEHICLE ACCIDENTS (E810-E825) | 4 | 27.9 | 3 | 25.2 | 1 | - | 6 | 49.7 | 5 | 62.2 | 1 | - | 2 | 11.9 | 2 | 12.8 | - | - |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) | 1 | 7.0 | 1 | 8.4 | - | - | 2 | 16.6 | 1 | 12.4 | 1 | - | 5 | 29.7 | 4 | 25.7 | 1 | - |
| SUICIDE (E950-E959) | 2 | 13.9 | 1 | 8.4 | 1 | - | 2 | 16.6 | 1 | 12.4 | 1 | - | 1 | 5.9 | 1 | 6.4 | - | - |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) | 4 | 27.9 | 2 | 16.8 | 2 | - | 2 | 16.6 | 1 | 12.4 | 1 | - | - | - | - | - | - | - |
| ALL OTHER CAUSES | 24 | 167.2 | 21 | 176.6 | 3 | - | 23 | 190.3 | 11 | 136.8 | 12 | - | 21 | 124.9 | 18 | 115.5 | 3 | - |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

## TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1987

| | UNION CITY | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTIMATED POPULATION, JULY 1, 1987 ......... | ALL RACES 11,184 | | WHITE 8,832 | | OTHER RACES 2,352 | | ALL RACES | | WHITE | | OTHER RACES | | ALL RACES | | WHITE | | OTHER RACES | |
| | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE | NO. | RATE |
| LIVE BIRTHS ................................ | 133 | 11.9 | 104 | 11.8 | 29 | 12.3 | | | | | | | | | | | | |
| ILLEGITIMATE BIRTHS ........................ | 33 | 24.8 | 15 | 14.4 | 18 | 62.2 | | | | | | | | | | | | |
| LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)........ | 5 | 3.8 | 4 | 3.8 | 1 | 3.4 | | | | | | | | | | | | |
| INFANT DEATHS (UNDER ONE YEAR OF AGE) ........ | 2 | 15.0 | 2 | 19.2 | - | - | | | | | | | | | | | | |
| NEONATAL DEATHS (UNDER 28 DAYS OF AGE) ....... | 2 | 15.0 | 2 | 19.2 | - | - | | | | | | | | | | | | |
| UNDER 7 DAYS OF AGE ........................ | 2 | 15.0 | 2 | 19.2 | - | - | | | | | | | | | | | | |
| 7-27 DAYS OF AGE ........................... | - | - | - | - | - | - | | | | | | | | | | | | |
| MATERNAL DEATHS (ICD CODES 630-676) .......... | - | - | - | - | - | - | | | | | | | | | | | | |
| FETAL DEATHS ............................... | 4 | 30.1 | 3 | 28.8 | 1 | 34.5 | | | | | | | | | | | | |
| INDUCED ABORTIONS .......................... | 23 | 172.9 | 21 | 201.9 | 2 | 69.0 | | | | | | | | | | | | |
| TOTAL DEATHS ............................... | 111 | 9.9 | 93 | 10.5 | 18 | 7.7 | | | | | | | | | | | | |
| CAUSE OF DEATH | | | | | | | | | | | | | | | | | | |
| SEPTICEMIA (038) ........................... | - | - | - | - | - | - | | | | | | | | | | | | |
| MALIGNANT NEOPLASMS (140-208) ................ | 15 | 134.1 | 12 | 135.9 | 3 | - | | | | | | | | | | | | |
| DIABETES MELLITUS (250) .................... | 3 | 26.8 | 3 | 34.0 | - | - | | | | | | | | | | | | |
| DISEASES OF HEART (390-398,402,404-429)....... | 56 | 500.7 | 45 | 509.5 | 11 | - | | | | | | | | | | | | |
| CEREBROVASCULAR DISEASE (430-438)............. | 9 | 80.5 | 7 | 79.3 | 2 | - | | | | | | | | | | | | |
| ATHEROSCLEROSIS (440) ...................... | 6 | 53.6 | 5 | 56.6 | 1 | - | | | | | | | | | | | | |
| PNEUMONIA AND INFLUENZA (480-487) ............ | 1 | 8.9 | 1 | 11.3 | - | - | | | | | | | | | | | | |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)............ | 6 | 53.6 | 6 | 67.9 | - | - | | | | | | | | | | | | |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (571) .... | 3 | 26.8 | 3 | 34.0 | - | - | | | | | | | | | | | | |
| NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589) .................... | - | - | - | - | - | - | | | | | | | | | | | | |
| CONGENITAL ANOMALIES (740-759) ............... | - | - | - | - | - | - | | | | | | | | | | | | |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) .......... | 2 | 17.9 | 2 | 22.6 | - | - | | | | | | | | | | | | |
| ACCIDENTS AND ADVERSE EFFECTS (E800-E949) .... | 2 | 17.9 | 2 | 22.6 | - | - | | | | | | | | | | | | |
| MOTOR VEHICLE ACCIDENTS (E810-E825) ........ | 2 | 17.9 | 2 | 22.6 | - | - | | | | | | | | | | | | |
| ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949) .................. | - | - | - | - | - | - | | | | | | | | | | | | |
| SUICIDE (E950-E959) ........................ | 1 | 8.9 | 1 | 11.3 | - | - | | | | | | | | | | | | |
| HOMICIDE AND LEGAL INTERVENTION (E960-E978) .. | - | - | - | - | - | - | | | | | | | | | | | | |
| ALL OTHER CAUSES ........................... | 7 | 62.6 | 6 | 67.9 | 1 | - | | | | | | | | | | | | |

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

# TABLE VII-SELECTED DATA ON MARRIAGES AND DIVORCES BY RECORDED COUNTY, TENNESSEE, 1987

| COUNTY | RECORDED MARRIAGES | | | RECORDED DIVORCES | | |
|---|---|---|---|---|---|---|
| | NUMBER | PERSONS MARRIED | RATE* | NUMBER | PERSONS DIVORCED | RATE* |
| STATE | 61358 | 122716 | 25.3 | 30324 | 60648 | 12.5 |
| | | | | | | |
| ANDERSON | 806 | 1612 | 23.1 | 388 | 776 | 11.1 |
| BEDFORD | 293 | 586 | 20.2 | 209 | 418 | 14.4 |
| BENTON | 195 | 390 | 25.1 | 114 | 228 | 14.7 |
| BLEDSOE | 111 | 222 | 22.1 | 26 | 52 | 5.2 |
| BLOUNT | 898 | 1796 | 21.9 | 550 | 1100 | 13.4 |
| BRADLEY | 886 | 1772 | 24.1 | 529 | 1058 | 14.4 |
| CAMPBELL | 1359 | 2718 | 71.6 | 250 | 500 | 13.2 |
| CANNON | 182 | 364 | 34.3 | 59 | 118 | 11.1 |
| CARROLL | 319 | 638 | 22.0 | 172 | 344 | 11.8 |
| CARTER | 538 | 1076 | 20.7 | 314 | 628 | 12.1 |
| CHEATHAM | 185 | 370 | 14.9 | 173 | 346 | 13.9 |
| CHESTER | 201 | 402 | 29.8 | 417 | 834 | 61.8 |
| CLAIBORNE | 495 | 990 | 37.8 | 105 | 210 | 8.0 |
| CLAY | 215 | 430 | 54.9 | 48 | 96 | 12.3 |
| COCKE | 404 | 808 | 27.2 | 181 | 362 | 12.2 |
| COFFEE | 506 | 1012 | 25.1 | 264 | 528 | 13.1 |
| CROCKETT | 158 | 316 | 20.9 | 52 | 104 | 6.9 |
| CUMBERLAND | 446 | 892 | 28.8 | 247 | 494 | 16.0 |
| DAVIDSON | 5732 | 11464 | 23.2 | 3155 | 6310 | 12.8 |
| DECATUR | 136 | 272 | 24.3 | 48 | 96 | 8.6 |
| DEKALB | 207 | 414 | 29.0 | 103 | 206 | 14.4 |
| DICKSON | 444 | 888 | 27.1 | 218 | 436 | 13.3 |
| DYER | 479 | 958 | 26.5 | 335 | 670 | 18.5 |
| FAYETTE | 266 | 532 | 19.6 | 140 | 280 | 10.3 |
| FENTRESS | 268 | 536 | 34.6 | 125 | 250 | 16.1 |
| FRANKLIN | 411 | 822 | 24.6 | 197 | 394 | 11.8 |
| GIBSON | 550 | 1100 | 22.0 | 330 | 660 | 13.2 |
| GILES | 360 | 720 | 28.0 | 149 | 298 | 11.6 |
| GRAINGER | 178 | 356 | 20.3 | 78 | 156 | 8.9 |
| GREENE | 663 | 1326 | 23.5 | 394 | 788 | 14.0 |
| GRUNDY | 162 | 324 | 21.8 | 84 | 168 | 11.3 |
| HAMBLEN | 690 | 1380 | 26.3 | 374 | 748 | 14.2 |
| HAMILTON | 2934 | 5868 | 19.4 | 2030 | 4060 | 13.4 |
| HANCOCK | 75 | 150 | 21.5 | 33 | 66 | 9.5 |
| HARDEMAN | 291 | 582 | 23.2 | 94 | 188 | 7.5 |
| HARDIN | 365 | 730 | 31.1 | 188 | 376 | 16.0 |
| HAWKINS | 493 | 986 | 21.1 | 261 | 522 | 11.2 |
| HAYWOOD | 195 | 390 | 18.2 | 114 | 228 | 10.6 |
| HENDERSON | 281 | 562 | 24.8 | 139 | 278 | 12.2 |
| HENRY | 305 | 610 | 20.4 | 186 | 372 | 12.4 |
| HICKMAN | 168 | 336 | 21.1 | 87 | 174 | 10.9 |
| HOUSTON | 94 | 188 | 26.3 | 33 | 66 | 9.2 |
| HUMPHREYS | 190 | 380 | 22.7 | 108 | 216 | 12.9 |
| JACKSON | 134 | 268 | 27.8 | 41 | 82 | 8.5 |
| JEFFERSON | 342 | 684 | 20.8 | 183 | 366 | 11.1 |
| JOHNSON | 193 | 386 | 26.9 | 94 | 188 | 13.1 |
| KNOX | 3518 | 7036 | 21.2 | 2500 | 5000 | 15.1 |
| LAKE | 103 | 206 | 27.7 | 55 | 110 | 14.8 |
| LAUDERDALE | 335 | 670 | 25.2 | 219 | 438 | 16.5 |
| LAWRENCE | 440 | 880 | 24.6 | 192 | 384 | 10.8 |
| LEWIS | 108 | 216 | 19.7 | 80 | 160 | 14.6 |
| LINCOLN | 527 | 1054 | 38.8 | 204 | 408 | 15.0 |
| LOUDON | 429 | 858 | 29.0 | 188 | 376 | 12.7 |
| MCMINN | 577 | 1154 | 26.3 | 318 | 636 | 14.5 |
| MCNAIRY | 329 | 658 | 27.4 | 158 | 316 | 13.2 |
| MACON | 213 | 426 | 25.4 | 96 | 192 | 11.4 |
| MADISON | 876 | 1752 | 22.2 | 454 | 908 | 11.5 |
| MARION | 366 | 732 | 28.7 | 172 | 344 | 13.5 |
| MARSHALL | 261 | 522 | 25.5 | 153 | 306 | 15.0 |
| MAURY | 552 | 1104 | 20.4 | 346 | 692 | 12.8 |
| MEIGS | 126 | 252 | 31.0 | 47 | 94 | 11.6 |
| MONROE | 420 | 840 | 27.6 | 197 | 394 | 13.0 |
| MONTGOMERY | 1400 | 2800 | 30.0 | 821 | 1642 | 17.6 |
| MOORE | 64 | 128 | 26.3 | 29 | 58 | 11.9 |
| MORGAN | 205 | 410 | 23.3 | 104 | 208 | 11.8 |
| OBION | 392 | 784 | 23.2 | 199 | 398 | 11.8 |
| OVERTON | 204 | 408 | 22.4 | 98 | 196 | 10.8 |
| PERRY | 69 | 138 | 21.8 | 32 | 64 | 10.1 |
| PICKETT | 98 | 196 | 42.7 | 23 | 46 | 10.0 |
| POLK | 211 | 422 | 29.7 | 44 | 88 | 6.2 |
| PUTNAM | 570 | 1140 | 22.5 | 330 | 660 | 13.0 |
| RHEA | 311 | 622 | 23.3 | 151 | 302 | 11.3 |
| ROANE | 493 | 986 | 19.2 | 310 | 620 | 12.1 |
| ROBERTSON | 2154 | 4308 | 106.9 | 232 | 464 | 11.5 |
| RUTHERFORD | 1127 | 2254 | 24.3 | 681 | 1362 | 14.7 |
| SCOTT | 224 | 448 | 21.5 | 100 | 200 | 9.6 |
| SEQUATCHIE | 147 | 294 | 32.1 | 67 | 134 | 14.6 |
| SEVIER | 4036 | 8072 | 176.2 | 310 | 620 | 13.5 |
| SHELBY | 8321 | 16642 | 20.1 | 3896 | 7792 | 9.4 |
| SMITH | 153 | 306 | 19.5 | 98 | 196 | 12.5 |
| STEWART | 117 | 234 | 26.2 | 49 | 98 | 11.0 |
| SULLIVAN | 1474 | 2948 | 20.0 | 728 | 1456 | 9.9 |
| SUMNER | 974 | 1948 | 19.9 | 690 | 1380 | 14.1 |
| TIPTON | 525 | 1050 | 29.8 | 436 | 872 | 24.7 |
| TROUSDALE | 292 | 584 | 89.5 | 44 | 88 | 13.5 |
| UNICOI | 203 | 406 | 24.6 | 98 | 196 | 11.9 |
| UNION | 205 | 410 | 32.5 | 56 | 112 | 8.9 |
| VAN BUREN | 54 | 108 | 21.2 | 23 | 46 | 9.0 |
| WARREN | 357 | 714 | 20.6 | 236 | 472 | 13.6 |
| WASHINGTON | 965 | 1930 | 20.8 | 537 | 1074 | 11.6 |
| WAYNE | 147 | 294 | 20.4 | 83 | 166 | 11.5 |
| WEAKLEY | 362 | 724 | 21.7 | 206 | 412 | 12.3 |
| WHITE | 245 | 490 | 24.2 | 76 | 152 | 7.5 |
| WILLIAMSON | 608 | 1216 | 18.0 | 418 | 836 | 12.4 |
| WILSON | 668 | 1336 | 21.1 | 321 | 642 | 10.1 |

*RATE PER 1,000 POPULATION.

# APPENDICES

# APPENDIX A
# DEFINITIONS OF TERMS, RATES, AND RATIOS

*Birth Rate* - Number of live births per 1,000 population.

*Cause-Specific Death Rate* - Number of deaths from a specific cause per 100,000 population with the exception of the maternal death rate which is per 10,000 live births.

*Crude Death Rate* - Number of deaths per 1,000 population.

*Divorce Rate* - Number of persons divorced per 1,000 population.

*Fertility Rate* - Number of resident live births per 1,000 females 15-44 years of age.

*Fetal Death (reportable)* - A fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

*Fetal Death Ratio* - Number of fetal deaths per 1,000 live births.

*Illegitimate* - For live births and fetal deaths, legitimacy item on certificate or report checked "no".

*Illegitimate Birth Rate* - Number of illegitimate births per 100 live births.

*Induced Abortion* - The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

*Induced Abortion Ratio* - Number of induced abortions per 1,000 live births. Ratios by race are by race of mother per 1,000 live births.

*Infant Death* - A death of a live-born infant under one year of age.

*Infant Mortality Rate* - Number of infant deaths per 1,000 live births.

*Live Birth* - A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

*Low Birthweight* - A live birth weighing less than 2,500 grams.

*Low Birthweight Rate* - Number of live births weighing less than 2,500 grams per 100 live births.

*Marriage Rate* - Number of persons married per 1,000 population.

*Maternal Death* - A death due to complications of pregnancy, childbirth, and the puerperium (ICD codes 630-676).

*Maternal Death Rate* - Number of maternal deaths (ICD codes 630-676) per 10,000 live births. Rates by race for 1967-1974 are by race of child per 10,000 live births (race of mother is not available). Rates by race for 1975-1986 are by race of mother per 10,000 live births.

*Neonatal Death* - A death of a live-born infant under 28 days of age.

*Neonatal Mortality Rate* - Number of neonatal deaths per 1,000 live births.

*Postneonatal Death* - A death of an infant 28 days or more but under one year of age.

*Postneonatal Mortality Rate* - Number of postneonatal deaths per 1,000 live births.

*Pregnancies* - The sum of live births, reportable fetal deaths, and reported induced abortions.

*Pregnancy Rate* - Number of pregnancies per 1,000 female population aged 10-49.

*Prenatal Care* - The amount of prenatal care obtained by the mother is determined by information on the certificate of live birth concerning the month that prenatal care began and the number of prenatal visits.

*Race* - The terms "white" and "all other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

*Recorded Data* - Data compiled according to geographic place where the event occurred without regard to residence. (Recorded data for Tennessee include events which took place within the State, irrespective of the residences of the persons to whom the events occurred.)

*Resident Data* - Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Notes:

Death rates for specific causes are not calculated for white or all other races populations of less than 5,000.

In cases where a cause of death is sex-specific, the associated mortality rate is calculated per 100,000 population of the sex at risk.

Percents greater than or equal to 0.0 but less than 0.05 are indicated by 0.0.

Rates based on births are not calculated when the number of births is less than 10.

## Appendix B

## Correspondence of Code Numbers for the *Eighth and Ninth Revisions International Classification of Diseases*

| Category Title According to Ninth Revision | International Classification Code Numbers | |
|---|---|---|
| | Ninth Revision | Eighth Revision |
| Shigellosis and Amebiasis | 004,006 | 004,006 |
| Tuberculosis, All Forms | 010-018 | 010-018 |
| Respiratory System | 010-012 | 010-012 |
| Whooping Cough | 033 | 033 |
| Streptococcal Sore Throat, Scarlatina, and Erysipelas | 034-035 | 034-035 |
| Meningococcal Infection | 036 | 036 |
| Human Immunodeficiency Virus Infection (HIV) | *042-*044 | |
| Viral Encephalitis | 049.8-049.9, 062-064 | 062-065 |
| Measles | 055 | 055 |
| Viral Hepatitis | 070 | 070,E931.1-E931.2,E931.8-E931.9 |
| Rocky Mountain Spotted Fever | 082.0 | 082.0 |
| Syphilis | 090-097 | 090-097 |
| Malignant Neoplasms, All Sites | 140-208 | 140-207 |
| Digestive Organs and Peritoneum | 150-159 | 150-159 |
| Respiratory and Intrathoracic Organs | 160-165 | 160-163,194.2 |
| Breast | 174-175 | 174 |
| Female Genital Organs | 179-184 | 180-184 |
| Male Genital Organs | 185-187 | 185-187 |
| Diabetes Mellitus | 250 | 250 |
| Diseases of Heart | 390-398,402, 404-429 | 390-398,402, 404-429,450, 782.4 |
| Ischemic Heart Disease | 410-414 | 410-413 |
| Cerebrovascular Disease | 430-438 | 430-438 |
| Atherosclerosis | 440 | 440 |
| Pneumonia | 480-486 | 480-486 |
| Influenza | 487 | 470-474 |
| Chronic Obstructive Pulmonary Disease and Allied Conditions | 490-496 | 490-493,516.1, 516.2,518,519.3 |
| Hernia and Intestinal Obstruction | 550-553,560 | 550-553,560 |
| Chronic Liver Disease and Cirrhosis | 571 | 571 |
| Cholelithiasis and Other Disorders of Gallbladder | 574-575 | 574-575 |
| Nephritis, Nephrotic Syndrome, and Nephrosis | 580-589 | 580-584 |
| Complications of Pregnancy, Childbirth, and the Puerperium | 630-676 | 630-678 |
| Congenital Anomalies | 740-759 | 740-759 |
| Certain Conditions Originating in the Perinatal Period | 760-779 | 760-769.2,769.4-772,774-778 |
| Accidents and Adverse Effects | E800-E949 | E800-E949 |
| Motor Vehicle Accidents | E810-E825 | E810-E823 |
| Suicide | E950-E959 | E950-E959 |
| Homicide and Legal Intervention | E960-E978 | E960-E978 |

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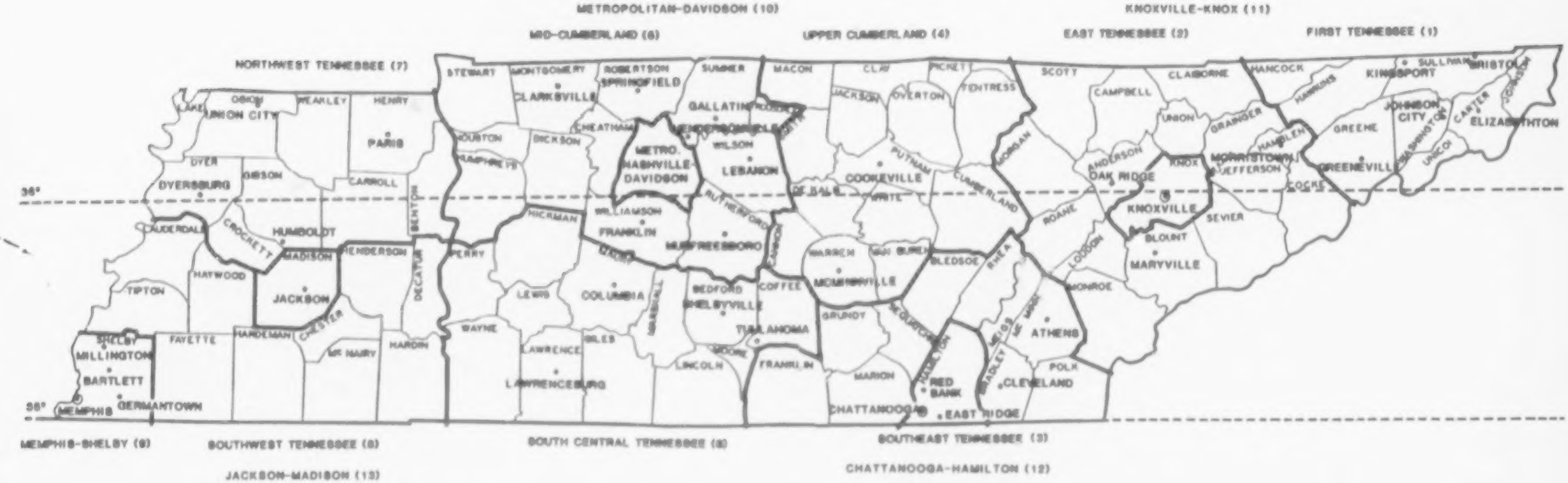
*These codes are not part of the *Ninth Revision International Classification of Diseases*

# APPENDIX C

## MAP OF TENNESSEE SHOWING THE 95 COUNTIES, THE 37 CITIES OF 10,000 OR MORE POPULATION IN 1980, AND THE 13 HEALTH DEPARTMENT REGIONS


METROPOLITAN-DAVIDSON (10)
KNOXVILLE-KNOX (11)
MID-CUMBERLAND (6)
UPPER CUMBERLAND (4)
EAST TENNESSEE (2)
FIRST TENNESSEE (1)
NORTHWEST TENNESSEE (7)
STEWART
MONTGOMERY
CLARKSVILLE
ROBERTSON
SPRINGFIELD
SUMNER
GALLATIN
HENDERSONVILLE
MACON
CLAY
PICKETT
FENTRESS
JACKSON
OVERTON
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
KINGSPORT
BRISTOL
JOHNSON
LAKE
OBION
UNION CITY
WEAKLEY
HENRY
PARIS
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
METRO. NASHVILLE-DAVIDSON
WILSON
LEBANON
SMITH
TROUSDALE
PUTNAM
COOKEVILLE
DE KALB
WHITE
CUMBERLAND
MORGAN
ANDERSON
OAK RIDGE
UNION
GRAINGER
KNOX
KNOXVILLE
HAMBLEN
MORRISTOWN
JEFFERSON
GREENE
GREENEVILLE
WASHINGTON
JOHNSON CITY
CARTER
ELIZABETHTON
UNICOI
COCKE
SEVIER
BLOUNT
MARYVILLE
DYER
DYERSBURG
GIBSON
CARROLL
BENTON
HUMBOLDT
CROCKETT
LAUDERDALE
MADISON
HENDERSON
HAYWOOD
JACKSON
TIPTON
DECATUR
PERRY
HICKMAN
WILLIAMSON
FRANKLIN
MAURY
COLUMBIA
RUTHERFORD
MURFREESBORO
CANNON
WARREN
VAN BUREN
MCMINNVILLE
BLEDSOE
RHEA
ROANE
LOUDON
MONROE
MCMINN
MEIGS
ATHENS
LEWIS
MARSHALL
BEDFORD
SHELBYVILLE
COFFEE
TULLAHOMA
GRUNDY
SEQUATCHIE
SHELBY
MILLINGTON
BARTLETT
MEMPHIS
GERMANTOWN
FAYETTE
HARDEMAN
CHESTER
MC NAIRY
HARDIN
WAYNE
LAWRENCE
LAWRENCEBURG
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
RED BANK
CHATTANOOGA
EAST RIDGE
BRADLEY
CLEVELAND
POLK
36°
35°
MEMPHIS-SHELBY (9)
SOUTHWEST TENNESSEE (8)
JACKSON-MADISON (13)
SOUTH CENTRAL TENNESSEE (5)
SOUTHEAST TENNESSEE (3)
CHATTANOOGA-HAMILTON (12)

⊛ CITIES OF 100,000 OR MORE POPULATION IN 1980

• CITIES OF 10,000 THROUGH 99,999 POPULATION IN 1980